

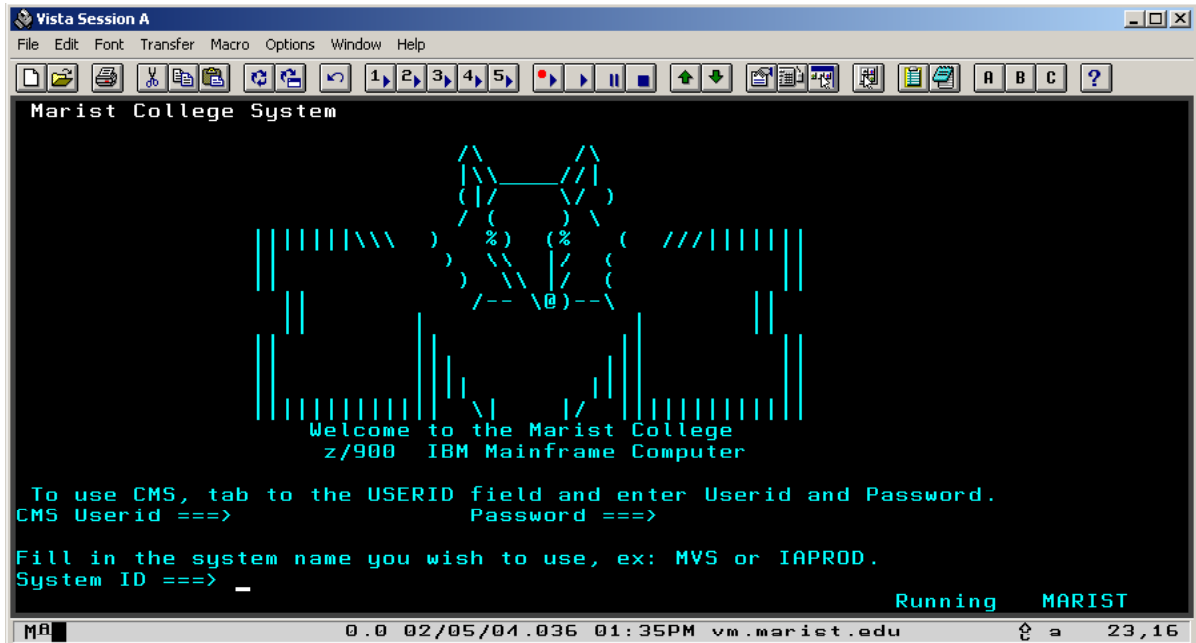
# Getting Started With z/VM V4R4

## Lab Class 1

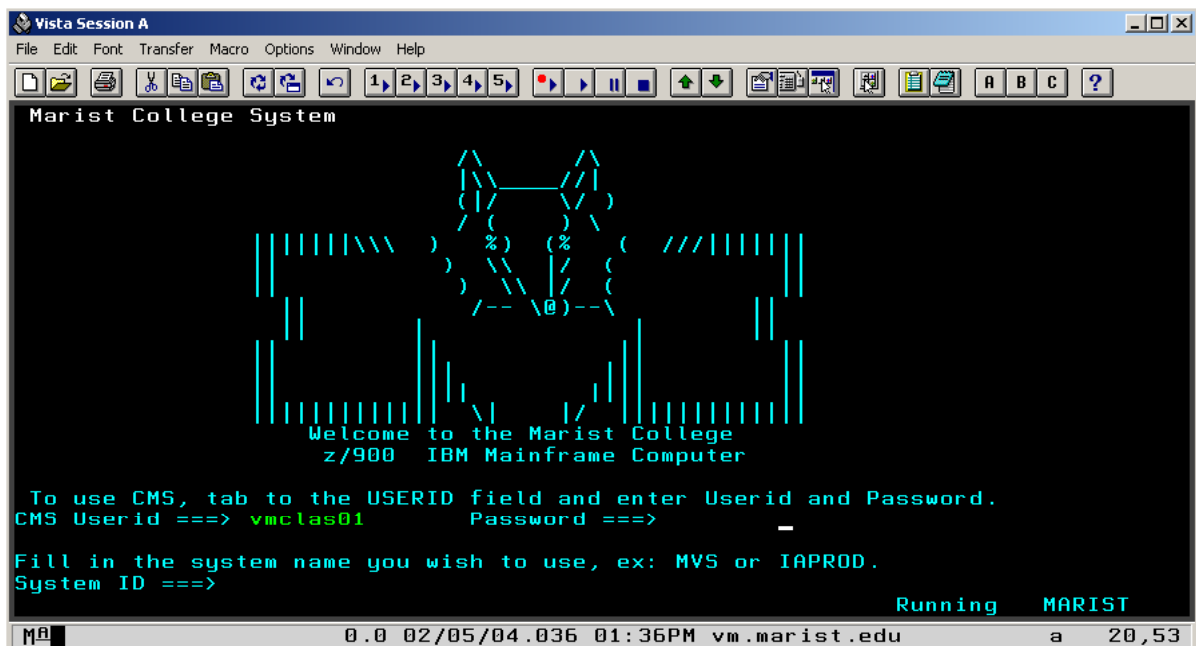
### Lab Objectives

- This section will discuss:
  - Accessing and exiting your z/VM system
  - How to use the *filelist* command
  - *Filelist* introduction information
  - Accessing help directories and files
- This section assumes that you:
  - Have access to a z/VM through an emulator

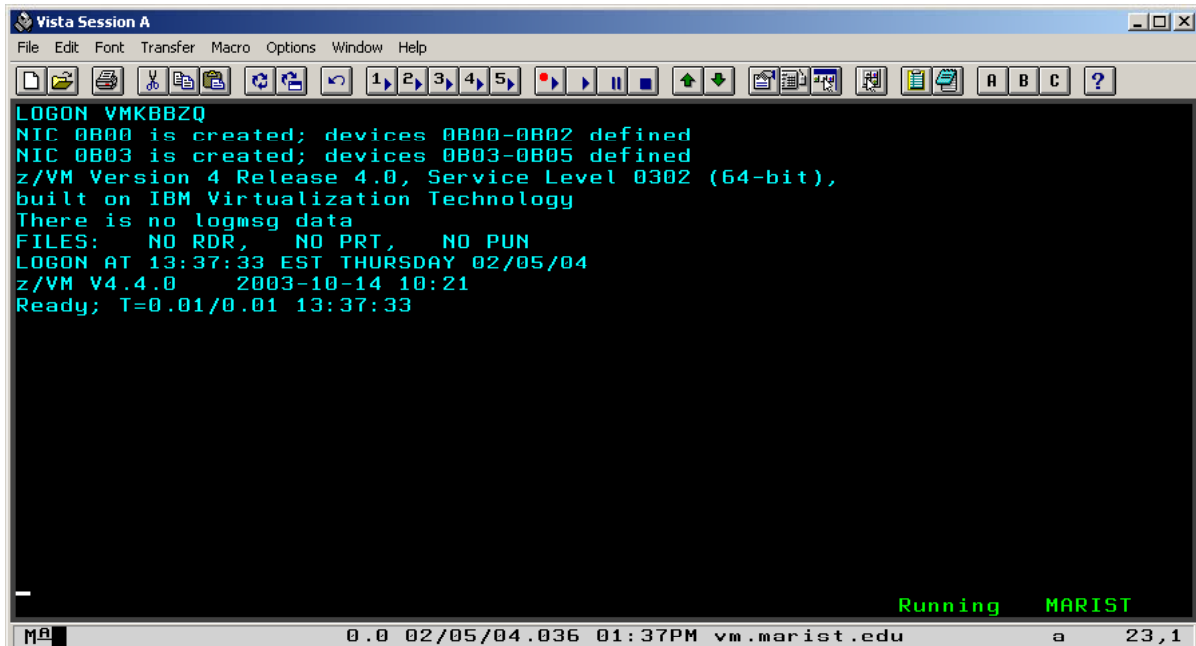
# Logon Screen



# Logon Screen



# After Logon

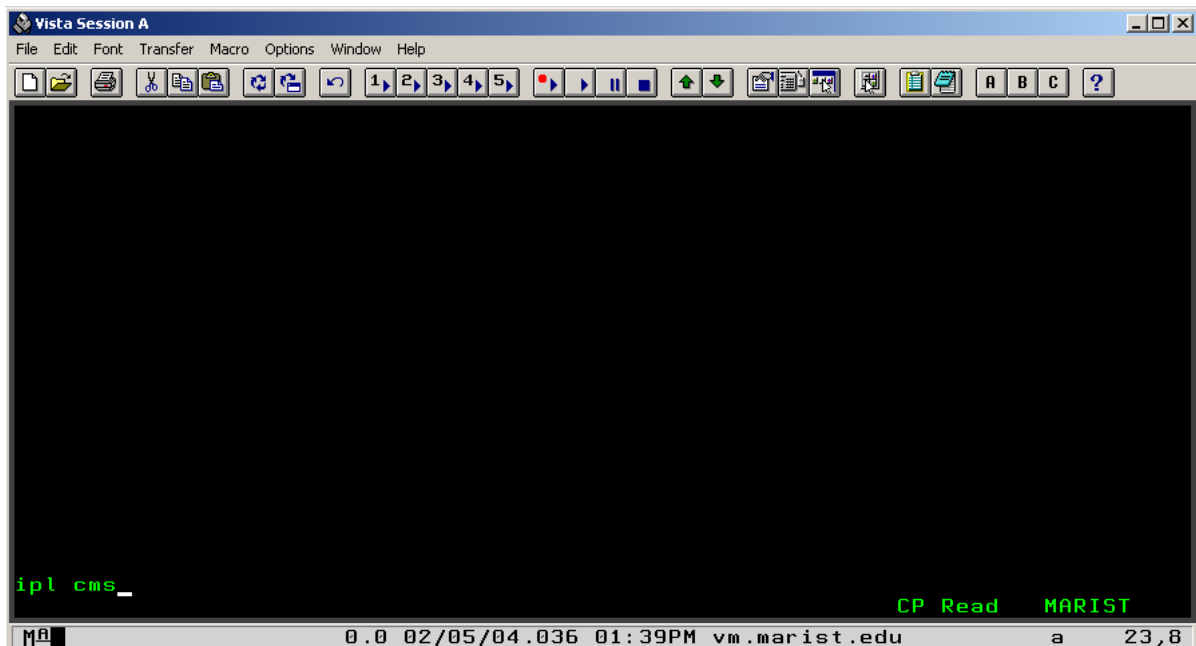


```
LOGON VMKBBZQ
NIC 0B00 is created; devices 0B00-0B02 defined
NIC 0B03 is created; devices 0B03-0B05 defined
z/VM Version 4 Release 4.0, Service Level 0302 (64-bit),
built on IBM Virtualization Technology
There is no logmsg data
FILES:  NO RDR,  NO PRT,  NO PUN
LOGON AT 13:37:33 EST THURSDAY 02/05/04
z/VM V4.4.0    2003-10-14 10:21
Ready; T=0.01/0.01 13:37:33

Running MARIST
```

MARIST 0.0 02/05/04.036 01:37PM vm.marist.edu a 23,1

# IPL CMS Command

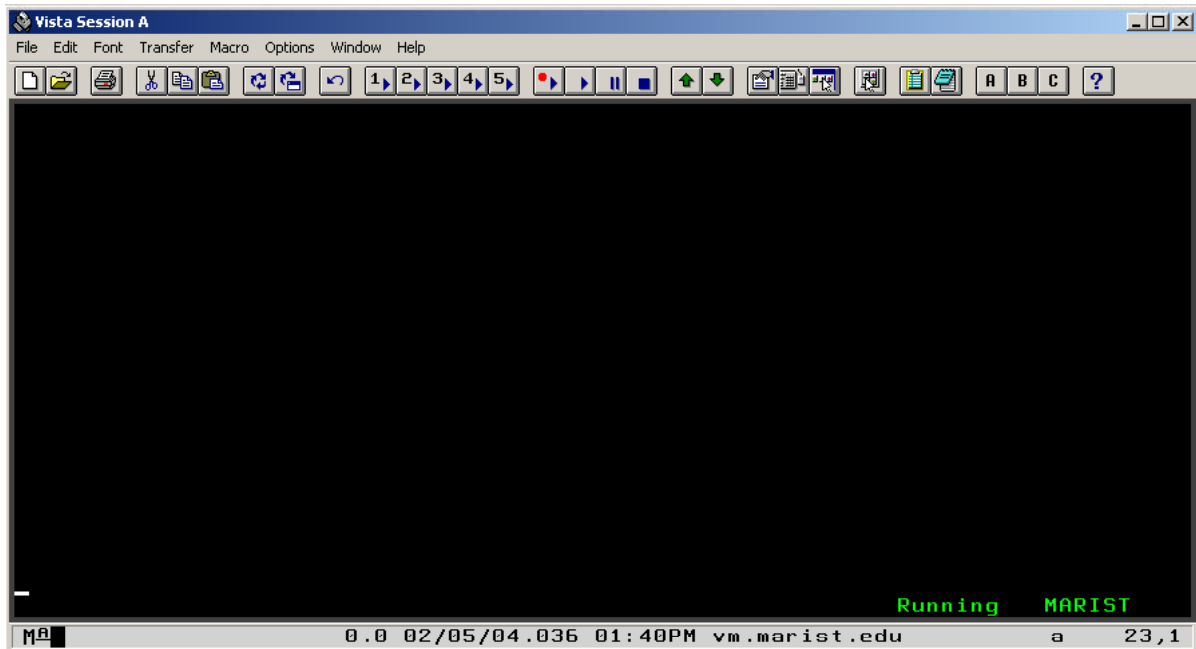


```
ipl cms_

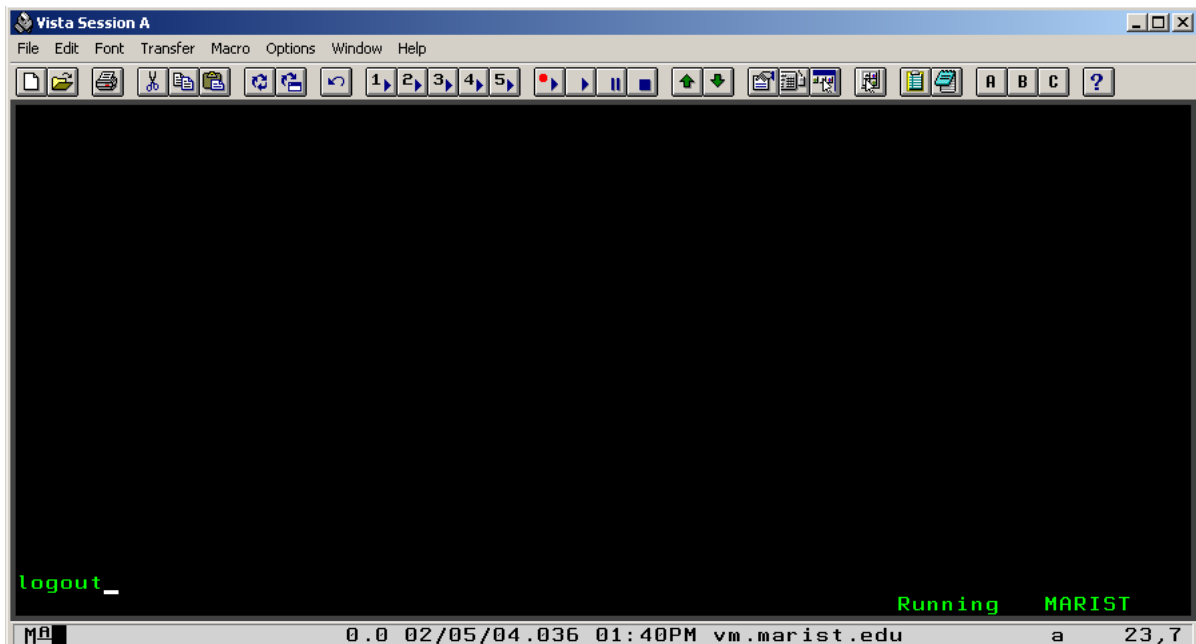
CP Read MARIST
```

MARIST 0.0 02/05/04.036 01:39PM vm.marist.edu a 23,8

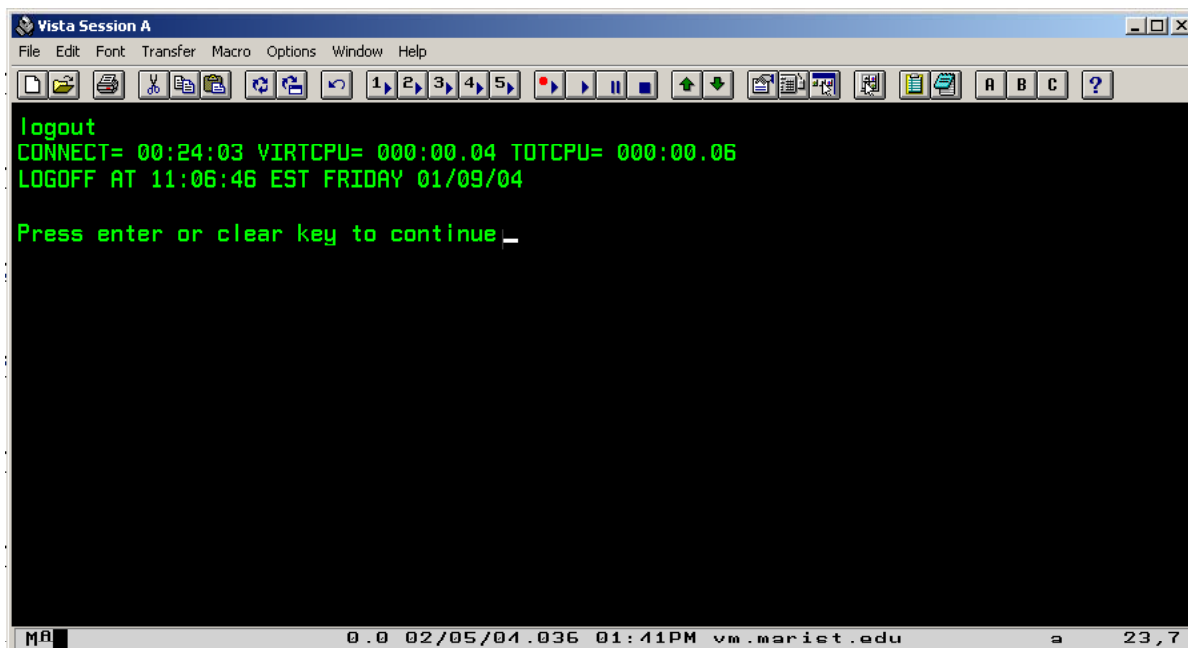
# Virtual Console



# Entering the LOGOUT Command



# Logging Out



## Understanding Your z/VM System

First you will need to log on to your z/VM system, to begin learning about your system.

# File Storage

```
q accessed
Mode Stat   Files Vdev  Label/Directory
A     R/W      3   DIR   ACADEM:VMKBBZQ.
B/B   R/O     418  19F   MARIST
P/P   R/O     555  319   GDDM32
S     R/O     692  190   MNT190
Y/S   R/O    1231  19E   MNT19E
Ready; T=0.01/0.01 17:00:21
```

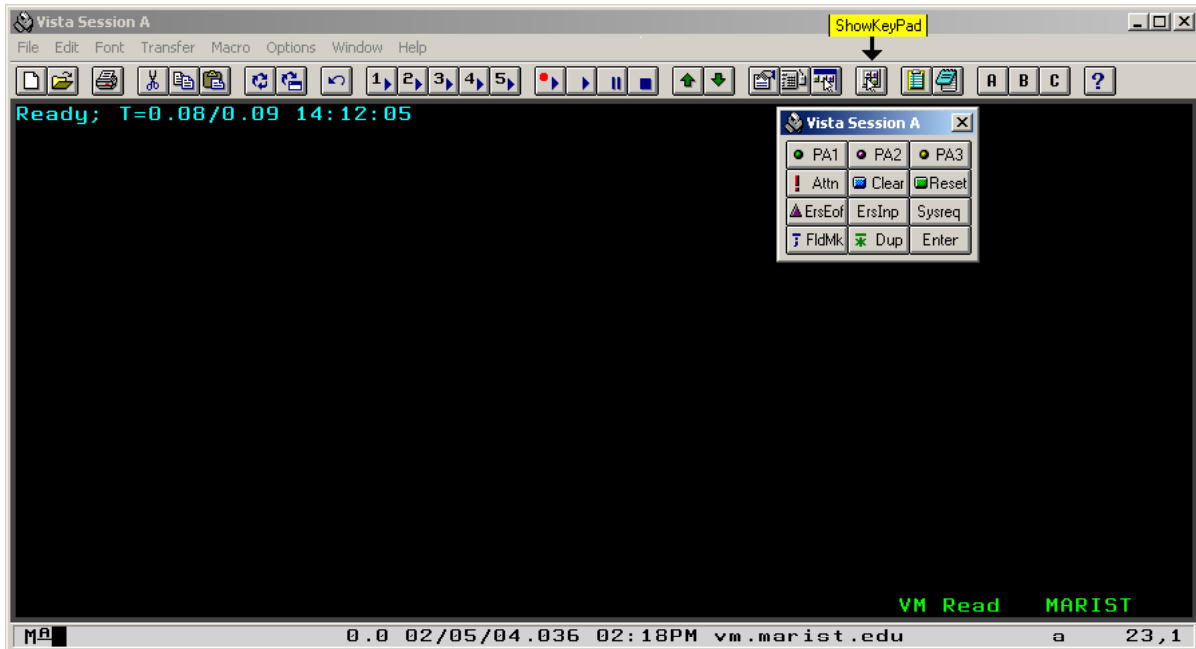
```
q accessed
Mode Stat   Files Vdev  Label/Directory
A     R/W     11  191   MNT191
S     R/O     692  190   MNT190
Y/S   R/O    1231  19E   MNT19E
Ready; T=0.01/0.01 16:57:40
```

The top picture demonstrates an SFS Directory structure along with minidisks classified as R/O, while the bottom displays a minidisk only directory structure classified with R/W and R/O privileges.

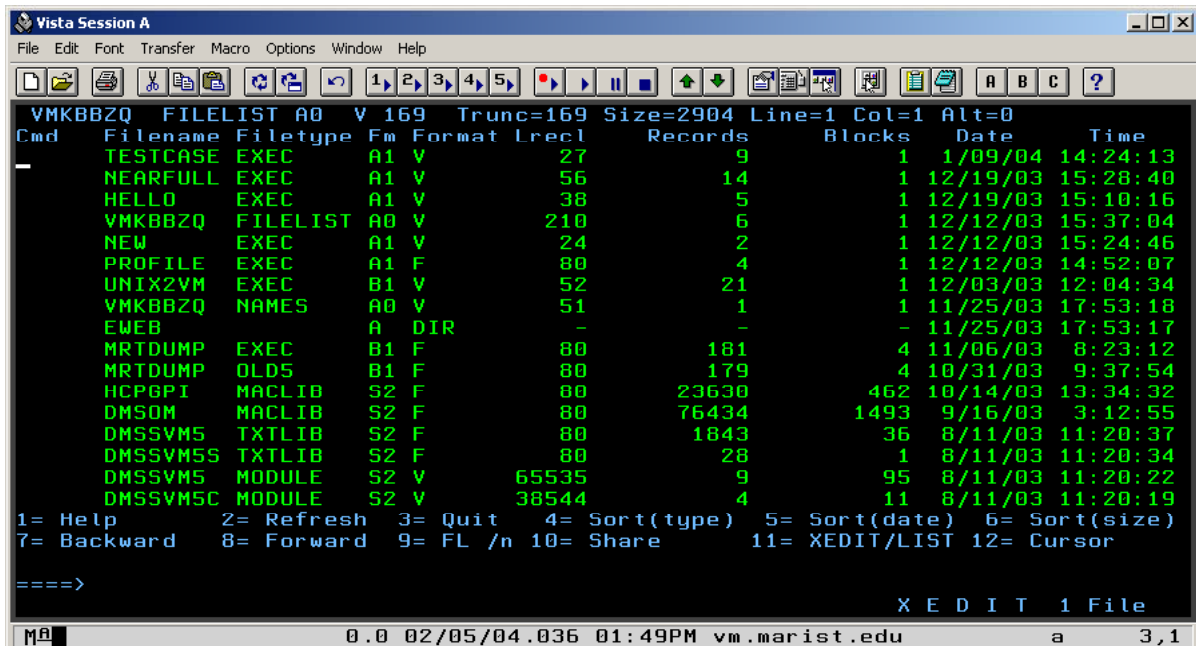
# Status Awareness

```
Running  MARIST
VM Read  MARIST
CP Read  MARIST
Holding  MARIST
More...  MARIST
```

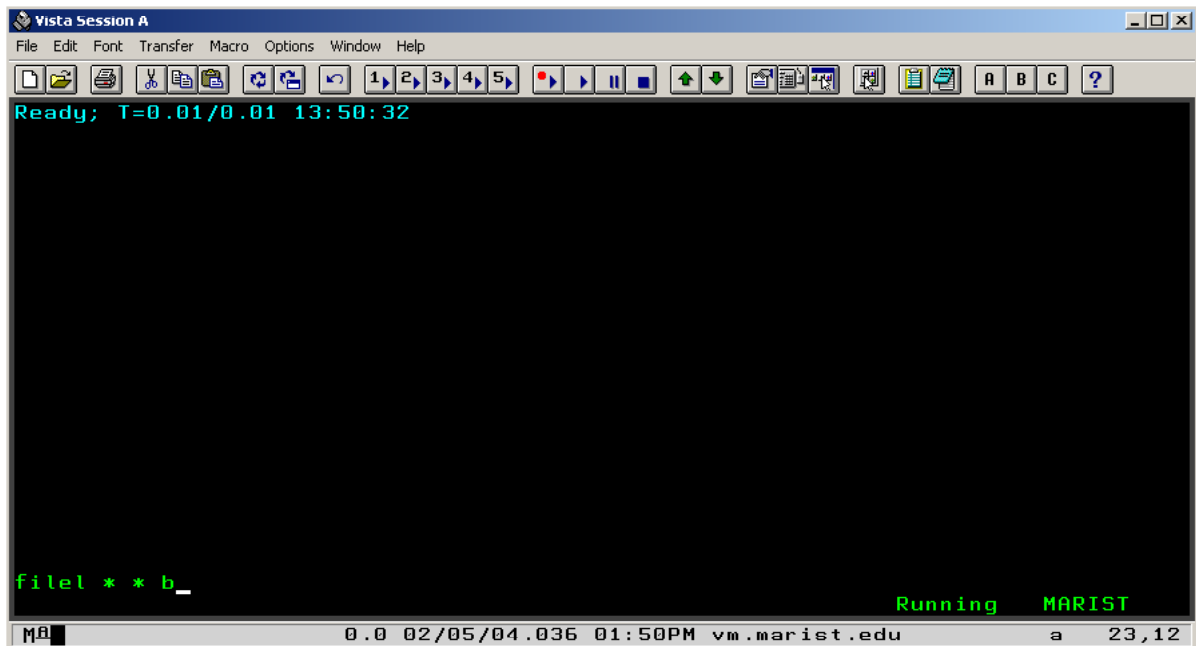
# PA Keys



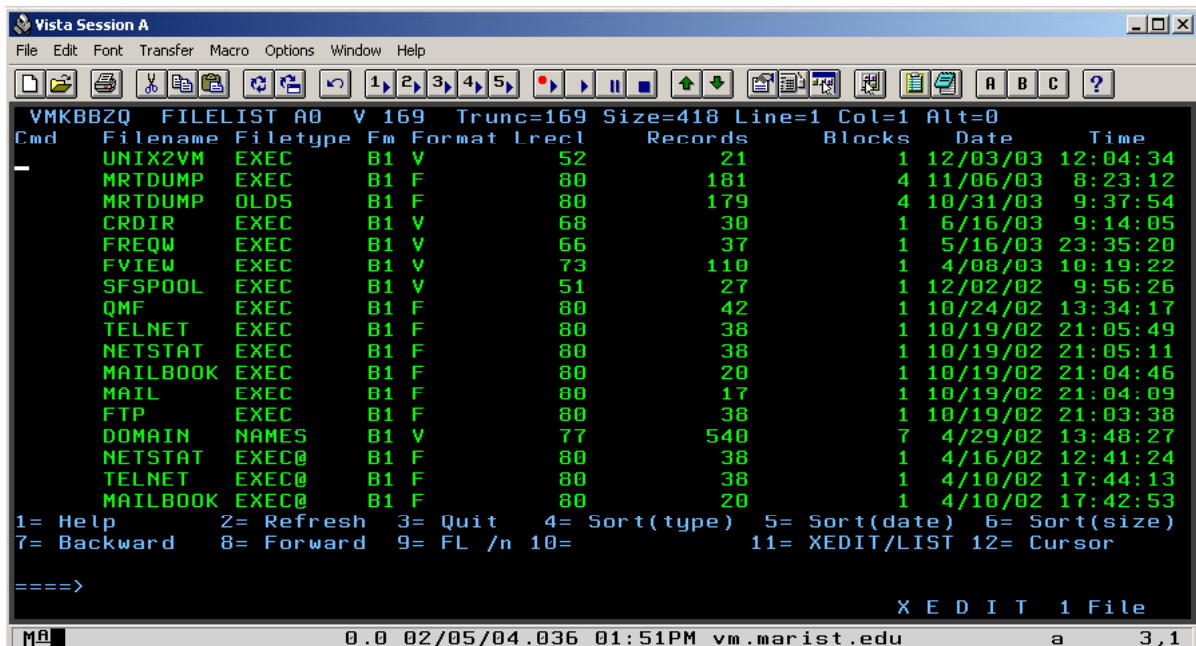
# Filelist Command



# Using the FILELIST Command



# Using the FILELIST Command





# Using the FILELIST Command



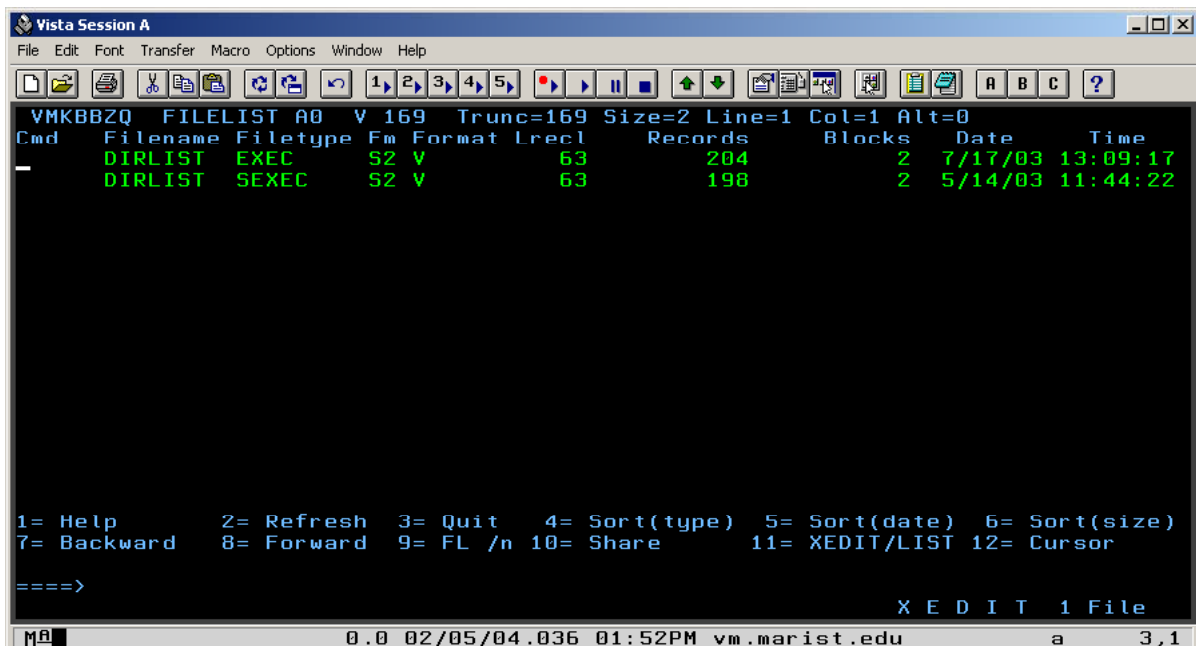
A screenshot of a terminal window titled "Vista Session A". The window has a menu bar with "File", "Edit", "Font", "Transfer", "Macro", "Options", "Window", and "Help". Below the menu bar is a toolbar with various icons. The main area of the terminal is black with green text. At the top, it says "Ready; T=0.01/0.01 13:51:57". At the bottom, it shows the command "filelist dirlist \* \*" and the status "Running MARIST". The status bar at the very bottom of the window displays "0.0 02/05/04.036 01:52PM vm.marist.edu a 23,22".

```
Ready; T=0.01/0.01 13:51:57

filelist dirlist * * _

Running MARIST
```

# Using the FILELIST Command



A screenshot of a terminal window titled "Vista Session A" showing the output of the FILELIST command. The window has a menu bar and a toolbar. The main area of the terminal is black with green text. At the top, it says "VMKBBZQ FILELIST A0 V 169 Trunc=169 Size=2 Line=1 Col=1 Alt=0". Below this is a table with columns: "Cmd", "Filename", "Filetype", "Fm", "Format", "Lrecl", "Records", "Blocks", "Date", and "Time". The table contains two rows of data. Below the table, there is a list of commands and their functions: "1= Help", "2= Refresh", "3= Quit", "4= Sort(type)", "5= Sort(date)", "6= Sort(size)", "7= Backward", "8= Forward", "9= FL /n", "10= Share", "11= XEDIT/LIST", "12= Cursor". At the bottom, it says "====>" and "X E D I T 1 File". The status bar at the very bottom of the window displays "0.0 02/05/04.036 01:52PM vm.marist.edu a 3,1".

```
VMKBBZQ FILELIST A0 V 169 Trunc=169 Size=2 Line=1 Col=1 Alt=0
Cmd  Filename  Filetype  Fm  Format  Lrecl  Records  Blocks  Date      Time
-   -         -         -   -       -      -        -      -        -
DIRLIST EXEC    S2 V    63      204     2    7/17/03 13:09:17
DIRLIST SEXEC   S2 V    63      198     2    5/14/03 11:44:22

1= Help      2= Refresh   3= Quit     4= Sort(type) 5= Sort(date) 6= Sort(size)
7= Backward  8= Forward   9= FL /n   10= Share     11= XEDIT/LIST 12= Cursor

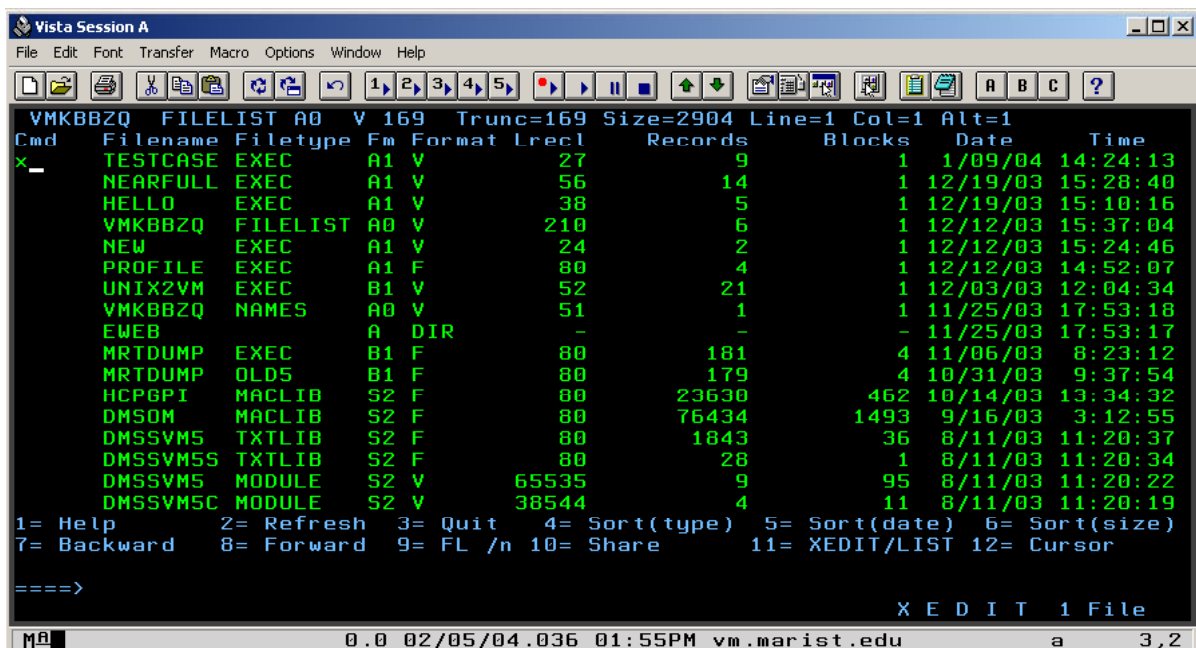
====>

X E D I T 1 File
```

# Filelist Commands continued

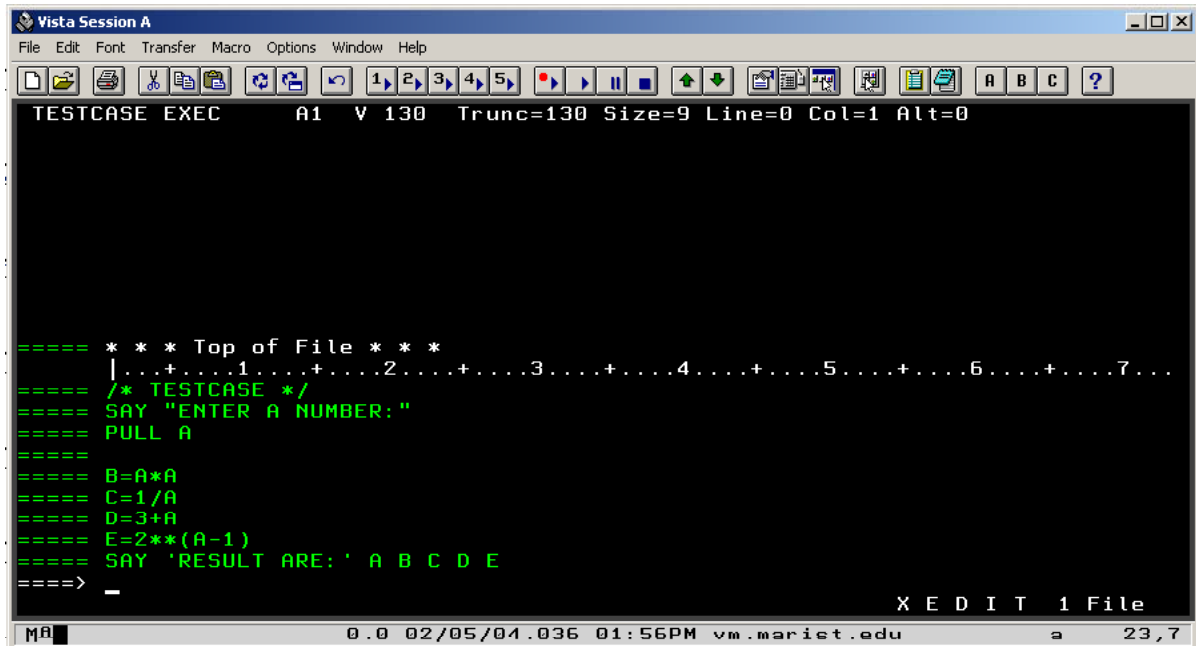
- Delete files:
  - Enter 'ERASE' on the cmd line next to the file you wish to erase
- Copy files:
  - Type 'copy / *new\_filename type mode*'. This is a useful tool
- Rename files:
  - Type 'rename / *new\_file\_info*'.
- Important Keys:
  - PF3 – Exits from most interactive commands
  - PF7 – scrolls the Page Up
  - PF8 – scrolls the Page Down

## Displaying the Contents of a File



```
Vista Session A
File Edit Font Transfer Macro Options Window Help
[Icons]
VMKBBZQ FILELIST A0 V 169 Trunc=169 Size=2904 Line=1 Col=1 Alt=1
Cmd Filename Filetype Fm Format Lrecl Records Blocks Date Time
x- TESTCASE EXEC A1 V 27 9 1 1/09/04 14:24:13
NEARFULL EXEC A1 V 56 14 1 12/19/03 15:28:40
HELLO EXEC A1 V 38 5 1 12/19/03 15:10:16
VMKBBZQ FILELIST A0 V 210 6 1 12/12/03 15:37:04
NEW EXEC A1 V 24 2 1 12/12/03 15:24:46
PROFILE EXEC A1 F 80 4 1 12/12/03 14:52:07
UNIX2VM EXEC B1 V 52 21 1 12/03/03 12:04:34
VMKBBZQ NAMES A0 V 51 1 1 11/25/03 17:53:18
EWEB A DIR - - 11/25/03 17:53:17
MRTDUMP EXEC B1 F 80 181 4 11/06/03 8:23:12
MRTDUMP OLDS B1 F 80 179 4 10/31/03 9:37:54
HCPGPI MACLIB S2 F 80 23630 462 10/14/03 13:34:32
DMSOM MACLIB S2 F 80 76434 1493 9/16/03 3:12:55
DMSSVM5 TXTLIB S2 F 80 1843 36 8/11/03 11:20:37
DMSSVM5S TXTLIB S2 F 80 28 1 8/11/03 11:20:34
DMSSVM5 MODULE S2 V 65535 9 95 8/11/03 11:20:22
DMSSVM5C MODULE S2 V 38544 4 11 8/11/03 11:20:19
1= Help 2= Refresh 3= Quit 4= Sort(type) 5= Sort(date) 6= Sort(size)
7= Backward 8= Forward 9= FL /n 10= Share 11= XEDIT/LIST 12= Cursor
====>
X E D I T 1 File
M 0.0 02/05/04.036 01:55PM vm.marist.edu a 3,2
```

# After Displaying the File



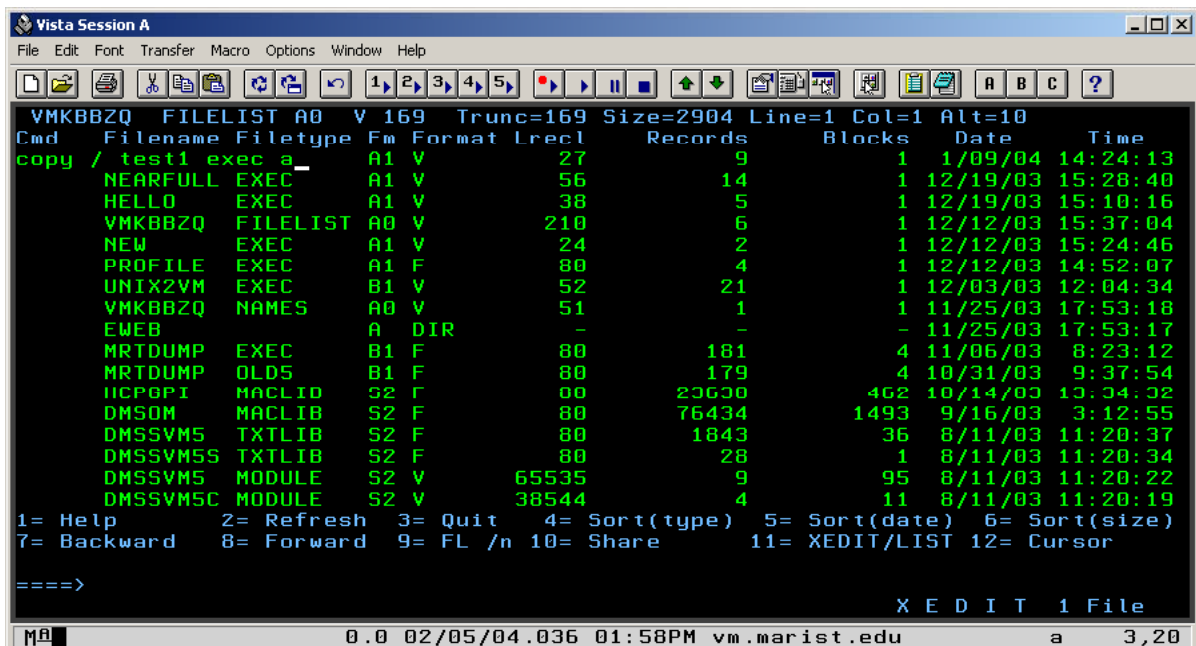
The screenshot shows a terminal window titled "Vista Session A" with a menu bar (File, Edit, Font, Transfer, Macro, Options, Window, Help) and a toolbar. The terminal displays the following text:

```
TESTCASE EXEC      A1  V 130  Trunc=130  Size=9  Line=0  Col=1  Alt=0

==== * * * Top of File * * *
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
==== /* TESTCASE */
==== SAY "ENTER A NUMBER:"
==== PULL A
====
==== B=A*A
==== C=1/A
==== D=3+A
==== E=2*(A-1)
==== SAY 'RESULT ARE: ' A B C D E
====> -
```

The status bar at the bottom of the terminal shows "X E D I T 1 File" and the system information "0.0 02/05/04.036 01:56PM vm.marist.edu a 23,7".

# Copying a File From FILELIST



The screenshot shows a terminal window titled "Vista Session A" with a menu bar and toolbar. The terminal displays a file list with the following columns: Cmd, Filename, Filetype, Fm, Format, Lrecl, Records, Blocks, Date, and Time. The list includes files like test1, NEARFULL, HELLO, VMKBBZQ, NEW, PROFILE, UNIX2VM, VMKBBZQ, EWEB, MRTDUMP, MRTDUMP, HICPGPI, DMSOM, DMSSVM5, DMSSVM5S, DMSSVM5, and DMSSVM5C. The status bar at the bottom shows "X E D I T 1 File" and the system information "0.0 02/05/04.036 01:58PM vm.marist.edu a 3,20".

Cmd	Filename	Filetype	Fm	Format	Lrecl	Records	Blocks	Date	Time
copy /	test1	exec	A1	V	27	9	1	1/09/04	14:24:13
	NEARFULL	EXEC	A1	V	56	14	1	12/19/03	15:28:40
	HELLO	EXEC	A1	V	38	5	1	12/19/03	15:10:16
	VMKBBZQ	FILELIST	A0	V	210	6	1	12/12/03	15:37:04
	NEW	EXEC	A1	V	24	2	1	12/12/03	15:24:46
	PROFILE	EXEC	A1	F	80	4	1	12/12/03	14:52:07
	UNIX2VM	EXEC	B1	V	52	21	1	12/03/03	12:04:34
	VMKBBZQ	NAMES	A0	V	51	1	1	11/25/03	17:53:18
	EWEB		A	DIR	-	-	-	11/25/03	17:53:17
	MRTDUMP	EXEC	B1	F	80	181	4	11/06/03	8:23:12
	MRTDUMP	OLDS	B1	F	80	179	4	10/31/03	9:37:54
	HICPGPI	MACLIB	S2	F	00	23630	462	10/14/03	13:34:32
	DMSOM	MACLIB	S2	F	80	76434	1493	9/16/03	3:12:55
	DMSSVM5	TXTLIB	S2	F	80	1843	36	8/11/03	11:20:37
	DMSSVM5S	TXTLIB	S2	F	80	28	1	8/11/03	11:20:34
	DMSSVM5	MODULE	S2	V	65535	9	95	8/11/03	11:20:22
	DMSSVM5C	MODULE	S2	V	38544	4	11	8/11/03	11:20:19

1= Help 2= Refresh 3= Quit 4= Sort(type) 5= Sort(date) 6= Sort(size)  
7= Backward 8= Forward 9= FL /n 10= Share 11= XEDIT/LIST 12= Cursor

====>

# After Copying the File

```
Vista Session A
File Edit Font Transfer Macro Options Window Help
[Icons]
VMKBBZQ FILELIST A0 V 169 Trunc=169 Size=2905 Line=1 Col=1 Alt=2926
Cmd Filename Filetype Fm Format Lrecl Records Blocks Date Time
TEST1 EXEC A1 V 27 9 1 2/05/04 13:58:54
TESTCASE EXEC A1 V 27 9 1 1/09/04 14:24:13
NEARFULL EXEC A1 V 56 14 1 12/19/03 15:28:40
HELLO EXEC A1 V 38 5 1 12/19/03 15:10:16
VMKBBZQ FILELIST A0 V 210 6 1 12/12/03 15:37:04
NEW EXEC A1 V 24 2 1 12/12/03 15:24:46
PROFILE EXEC A1 F 80 4 1 12/12/03 14:52:07
UNIX2VM EXEC B1 V 52 21 1 12/03/03 12:04:34
VMKBBZQ NAMES A0 V 51 1 1 11/25/03 17:53:18
EWEB A DIR - - 11/25/03 17:53:17
MRTDUMP EXEC B1 F 80 181 4 11/06/03 8:23:12
MRTDUMP OLDS D1 F 00 179 4 10/31/03 9:37:54
HCPGPI MACLIB S2 F 80 23630 462 10/14/03 13:34:32
DMSOM MACLIB S2 F 80 76434 1493 9/16/03 3:12:55
DMSSVM5 TXTLIB S2 F 80 1843 36 8/11/03 11:20:37
DMSSVM5S TXTLIB S2 F 80 28 1 8/11/03 11:20:34
DMSSVM5 MODULE S2 V 65535 9 95 8/11/03 11:20:22
1= Help 2= Refresh 3= Quit 4= Sort(type) 5= Sort(date) 6= Sort(size)
7= Backward 8= Forward 9= FL /n 10= Share 11= XEDIT/LIST 12= Cursor
====>
X E D I T 1 File
0.0 02/05/04.036 01:59PM vm.marist.edu a 3,1
```

# Renaming a File From FILELIST

```
Vista Session A
File Edit Font Transfer Macro Options Window Help
[Icons]
VMKBBZQ FILELIST A0 V 169 Trunc=169 Size=2905 Line=1 Col=1 Alt=2926
Cmd Filename Filetype Fm Format Lrecl Records Blocks Date Time
rename / test2 exec a_ A1 V 27 9 1 2/05/04 13:58:54
TESTCASE EXEC A1 V 27 9 1 1/09/04 14:24:13
NEARFULL EXEC A1 V 56 14 1 12/19/03 15:28:40
HELLO EXEC A1 V 38 5 1 12/19/03 15:10:16
VMKBBZQ FILELIST A0 V 210 6 1 12/12/03 15:37:04
NEW EXEC A1 V 24 2 1 12/12/03 15:24:46
PROFILE EXEC A1 F 80 4 1 12/12/03 14:52:07
UNIX2VM EXEC B1 V 52 21 1 12/03/03 12:04:34
VMKBBZQ NAMES A0 V 51 1 1 11/25/03 17:53:18
EWEB A DIR - - 11/25/03 17:53:17
MRTDUMP EXEC B1 F 80 181 4 11/06/03 8:23:12
MRTDUMP OLDS D1 F 00 179 4 10/31/03 9:37:54
HCPGPI MACLIB S2 F 80 23630 462 10/14/03 13:34:32
DMSOM MACLIB S2 F 80 76434 1493 9/16/03 3:12:55
DMSSVM5 TXTLIB S2 F 80 1843 36 8/11/03 11:20:37
DMSSVM5S TXTLIB S2 F 80 28 1 8/11/03 11:20:34
DMSSVM5 MODULE S2 V 65535 9 95 8/11/03 11:20:22
1= Help 2= Refresh 3= Quit 4= Sort(type) 5= Sort(date) 6= Sort(size)
7= Backward 8= Forward 9= FL /n 10= Share 11= XEDIT/LIST 12= Cursor
====>
X E D I T 1 File
0.0 02/05/04.036 02:00PM vm.marist.edu a 3,22
```

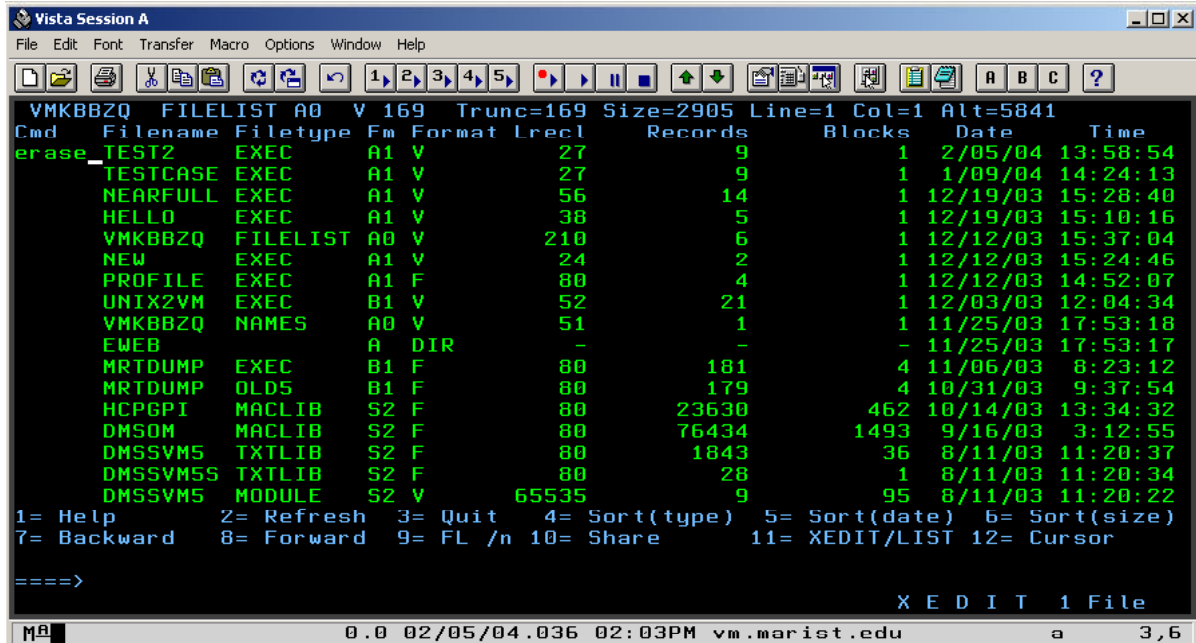
# Renaming a File From FILELIST

```
Vista Session A
File Edit Font Transfer Macro Options Window Help
[Icons]
VMKBBZQ FILELIST A0 V 169 Trunc=169 Size=2905 Line=1 Col=1 Alt=2934
Cmd Filename Filetype Fm Format Lrecl Records Blocks Date Time
* TEST1 EXEC A1 V ** Discarded, Renamed, or Relocated **
TESTCASE EXEC A1 V 27 9 1 1/09/04 14:24:13
NEARFULL EXEC A1 V 56 14 1 12/19/03 15:28:40
HELLO EXEC A1 V 38 5 1 12/19/03 15:10:16
VMKBBZQ FILELIST A0 V 210 6 1 12/12/03 15:37:04
NEW EXEC A1 V 24 2 1 12/12/03 15:24:46
PROFILE EXEC A1 F 80 4 1 12/12/03 14:52:07
UNIX2VM EXEC B1 V 52 21 1 12/03/03 12:04:34
VMKBBZQ NAMES A0 V 51 1 1 11/25/03 17:53:18
EWEB A DIR - - 11/25/03 17:53:17
MRTDUMP EXEC B1 F 80 181 4 11/06/03 8:23:12
MRTDUMP OLDS B1 F 80 179 4 10/31/03 9:37:54
HCPGPI MACLIB S2 F 80 23630 462 10/14/03 13:34:32
DMSOM MACLIB S2 F 80 76434 1493 9/16/03 3:12:55
DMSSVM5 TXTLIB S2 F 80 1843 36 8/11/03 11:20:37
DMSSVM5S TXTLIB S2 F 80 28 1 8/11/03 11:20:34
DMSSVM5 MODULE S2 V 65535 9 95 8/11/03 11:20:22
1= Help 2= Refresh 3= Quit 4= Sort(type) 5= Sort(date) 6= Sort(size)
7= Backward 8= Forward 9= FL /n 10= Share 11= XEDIT/LIST 12= Cursor
====>
X E D I T 1 File
0.0 02/05/04.036 02:01PM vm.marist.edu a 3,1
```

# Renaming a File From FILELIST

```
Vista Session A
File Edit Font Transfer Macro Options Window Help
[Icons]
VMKBBZQ FILELIST A0 V 169 Trunc=169 Size=2905 Line=1 Col=1 Alt=5841
Cmd Filename Filetype Fm Format Lrecl Records Blocks Date Time
- TEST2 EXEC A1 V 27 9 1 2/05/04 13:58:54
TESTCASE EXEC A1 V 27 9 1 1/09/04 14:24:13
NEARFULL EXEC A1 V 56 14 1 12/19/03 15:28:40
HELLO EXEC A1 V 38 5 1 12/19/03 15:10:16
VMKBBZQ FILELIST A0 V 210 6 1 12/12/03 15:37:04
NEW EXEC A1 V 24 2 1 12/12/03 15:24:46
PROFILE EXEC A1 F 80 4 1 12/12/03 14:52:07
UNIX2VM EXEC B1 V 52 21 1 12/03/03 12:04:34
VMKBBZQ NAMES A0 V 51 1 1 11/25/03 17:53:18
EWEB A DIR - - 11/25/03 17:53:17
MRTDUMP EXEC B1 F 80 181 4 11/06/03 8:23:12
MRTDUMP OLDS B1 F 80 179 4 10/31/03 9:37:54
HCPGPI MACLIB S2 F 80 23630 462 10/14/03 13:34:32
DMSOM MACLIB S2 F 80 76434 1493 9/16/03 3:12:55
DMSSVM5 TXTLIB S2 F 80 1843 36 8/11/03 11:20:37
DMSSVM5S TXTLIB S2 F 80 28 1 8/11/03 11:20:34
DMSSVM5 MODULE S2 V 65535 9 95 8/11/03 11:20:22
1= Help 2= Refresh 3= Quit 4= Sort(type) 5= Sort(date) 6= Sort(size)
7= Backward 8= Forward 9= FL /n 10= Share 11= XEDIT/LIST 12= Cursor
====>
X E D I T 1 File
0.0 02/05/04.036 02:02PM vm.marist.edu a 3,1
```

# Deleting a File From FILELIST



Vista Session A

```
File Edit Font Transfer Macro Options Window Help
```

VMKBBZQ FILELIST A0 V 169 Trunc=169 Size=2905 Line=1 Col=1 Alt=5841

Cmd	Filename	Filetype	Fm	Format	Lrecl	Records	Blocks	Date	Time
erase	TEST2	EXEC	A1	V	27	9	1	2/05/04	13:58:54
	TESTCASE	EXEC	A1	V	27	9	1	1/09/04	14:24:13
	NEARFULL	EXEC	A1	V	56	14	1	12/19/03	15:28:40
	HELLO	EXEC	A1	V	38	5	1	12/19/03	15:10:16
	VMKBBZQ	FILELIST	A0	V	210	6	1	12/12/03	15:37:04
	NEW	EXEC	A1	V	24	2	1	12/12/03	15:24:46
	PROFILE	EXEC	A1	F	80	4	1	12/12/03	14:52:07
	UNIX2VM	EXEC	B1	V	52	21	1	12/03/03	12:04:34
	VMKBBZQ	NAMES	A0	V	51	1	1	11/25/03	17:53:18
	EWEB		A	DIR	-	-	-	11/25/03	17:53:17
	MRTDUMP	EXEC	B1	F	80	181	4	11/06/03	8:23:12
	MRTDUMP	OLDS	B1	F	80	179	4	10/31/03	9:37:54
	HCPGPI	MACLIB	S2	F	80	23630	462	10/14/03	13:34:32
	DMSOM	MACLIB	S2	F	80	76434	1493	9/16/03	3:12:55
	DMSSVM5	TXTLIB	S2	F	80	1843	36	8/11/03	11:20:37
	DMSSVM5S	TXTLIB	S2	F	80	28	1	8/11/03	11:20:34
	DMSSVM5	MODULE	S2	V	65535	9	95	8/11/03	11:20:22

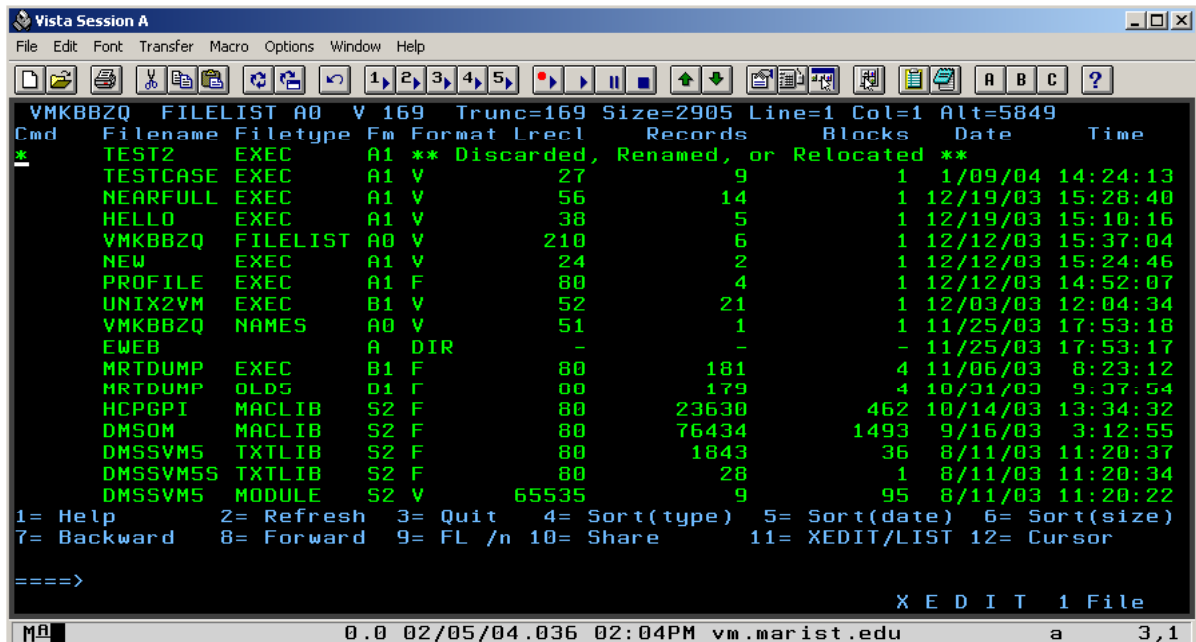
1= Help 2= Refresh 3= Quit 4= Sort(type) 5= Sort(date) 6= Sort(size)  
7= Backward 8= Forward 9= FL /n 10= Share 11= XEDIT/LIST 12= Cursor

====>

X E D I T 1 File

0.0 02/05/04.036 02:03PM vm.marist.edu a 3,6

# Deleting a File From FILELIST



Vista Session A

```
File Edit Font Transfer Macro Options Window Help
```

VMKBBZQ FILELIST A0 V 169 Trunc=169 Size=2905 Line=1 Col=1 Alt=5849

Cmd	Filename	Filetype	Fm	Format	Lrecl	Records	Blocks	Date	Time
*	TEST2	EXEC	A1	** Discarded, Renamed, or Relocated **	27	9	1	1/09/04	14:24:13
	TESTCASE	EXEC	A1	V	27	9	1	1/09/04	14:24:13
	NEARFULL	EXEC	A1	V	56	14	1	12/19/03	15:28:40
	HELLO	EXEC	A1	V	38	5	1	12/19/03	15:10:16
	VMKBBZQ	FILELIST	A0	V	210	6	1	12/12/03	15:37:04
	NEW	EXEC	A1	V	24	2	1	12/12/03	15:24:46
	PROFILE	EXEC	A1	F	80	4	1	12/12/03	14:52:07
	UNIX2VM	EXEC	B1	V	52	21	1	12/03/03	12:04:34
	VMKBBZQ	NAMES	A0	V	51	1	1	11/25/03	17:53:18
	EWEB		A	DIR	-	-	-	11/25/03	17:53:17
	MRTDUMP	EXEC	B1	F	80	181	4	11/06/03	8:23:12
	MRTDUMP	OLDS	D1	F	80	179	4	10/31/03	9:37:54
	HCPGPI	MACLIB	S2	F	80	23630	462	10/14/03	13:34:32
	DMSOM	MACLIB	S2	F	80	76434	1493	9/16/03	3:12:55
	DMSSVM5	TXTLIB	S2	F	80	1843	36	8/11/03	11:20:37
	DMSSVM5S	TXTLIB	S2	F	80	28	1	8/11/03	11:20:34
	DMSSVM5	MODULE	S2	V	65535	9	95	8/11/03	11:20:22

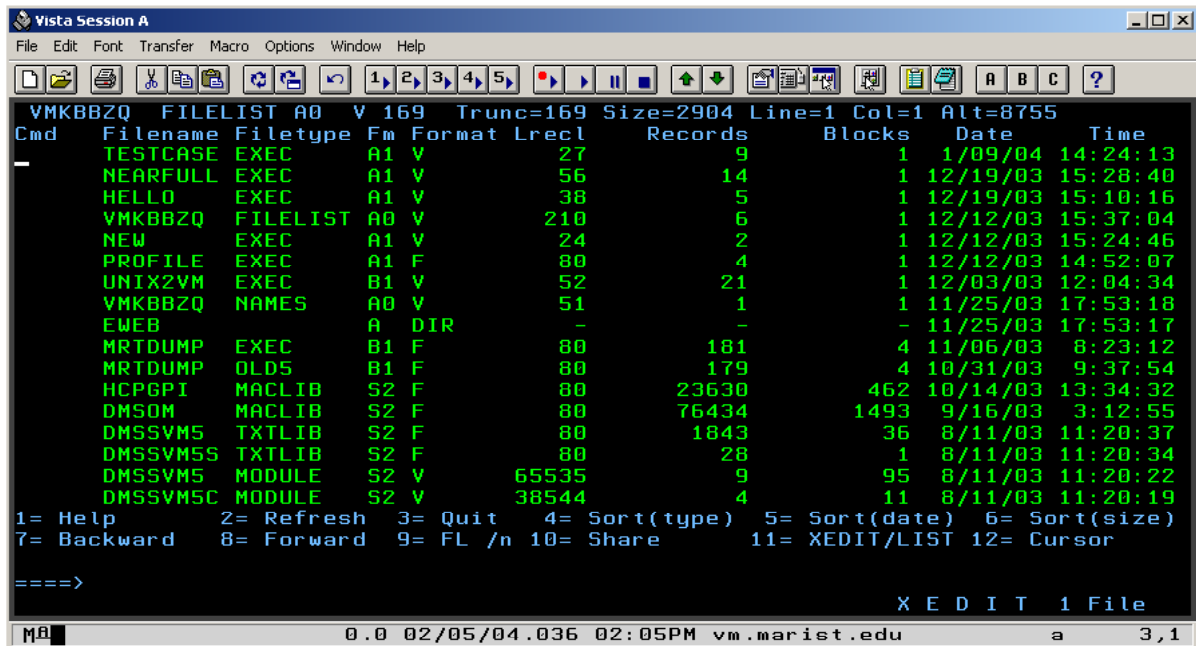
1= Help 2= Refresh 3= Quit 4= Sort(type) 5= Sort(date) 6= Sort(size)  
7= Backward 8= Forward 9= FL /n 10= Share 11= XEDIT/LIST 12= Cursor

====>

X E D I T 1 File

0.0 02/05/04.036 02:04PM vm.marist.edu a 3,1

# Deleting a File From FILELIST



The screenshot shows a z/VM console window titled "Vista Session A". The main display area shows the output of the FILELIST command. The output is a table with columns for Command, Filename, Filetype, Format, Records, Blocks, Date, and Time. The first row is highlighted with a cursor. Below the table, there are navigation instructions for various keys. At the bottom of the window, the status bar shows "0.0 02/05/04.036 02:05PM vm.marist.edu a 3,1".

```
VMKBBZQ FILELIST A0 V 169 Trunc=169 Size=2904 Line=1 Col=1 Alt=8755
Cmd  Filename Filetype Fm Format Lrecl  Records  Blocks  Date  Time
-
TESTCASE EXEC      A1 V      27      9      1  1/09/04 14:24:13
NEARFULL EXEC      A1 V      56     14      1 12/19/03 15:28:40
HELLO    EXEC      A1 V      38      5      1 12/19/03 15:10:16
VMKBBZQ FILELIST A0 V     210     6      1 12/12/03 15:37:04
NEW      EXEC      A1 V      24      2      1 12/12/03 15:24:46
PROFILE  EXEC      A1 F      80      4      1 12/12/03 14:52:07
UNIX2VM EXEC      B1 V     52     21      1 12/03/03 12:04:34
VMKBBZQ NAMES  A0 V      51      1      1 11/25/03 17:53:18
EWEB     A DIR      -      -      - 11/25/03 17:53:17
MRTDUMP EXEC      B1 F      80     181     4 11/06/03  8:23:12
MRTDUMP OLDS   B1 F      80     179     4 10/31/03  9:37:54
HCPGPI  MACLIB  S2 F      80    23630   462 10/14/03 13:34:32
DMSOM   MACLIB  S2 F      80   76434  1493  9/16/03  3:12:55
DMSSVM5 TXTLIB  S2 F      80   1843    36  8/11/03 11:20:37
DMSSVM5S TXTLIB  S2 F      80      28     1  8/11/03 11:20:34
DMSSVM5  MODULE  S2 V    65535     9    95  8/11/03 11:20:22
DMSSVM5C MODULE  S2 V    38544     4    11  8/11/03 11:20:19

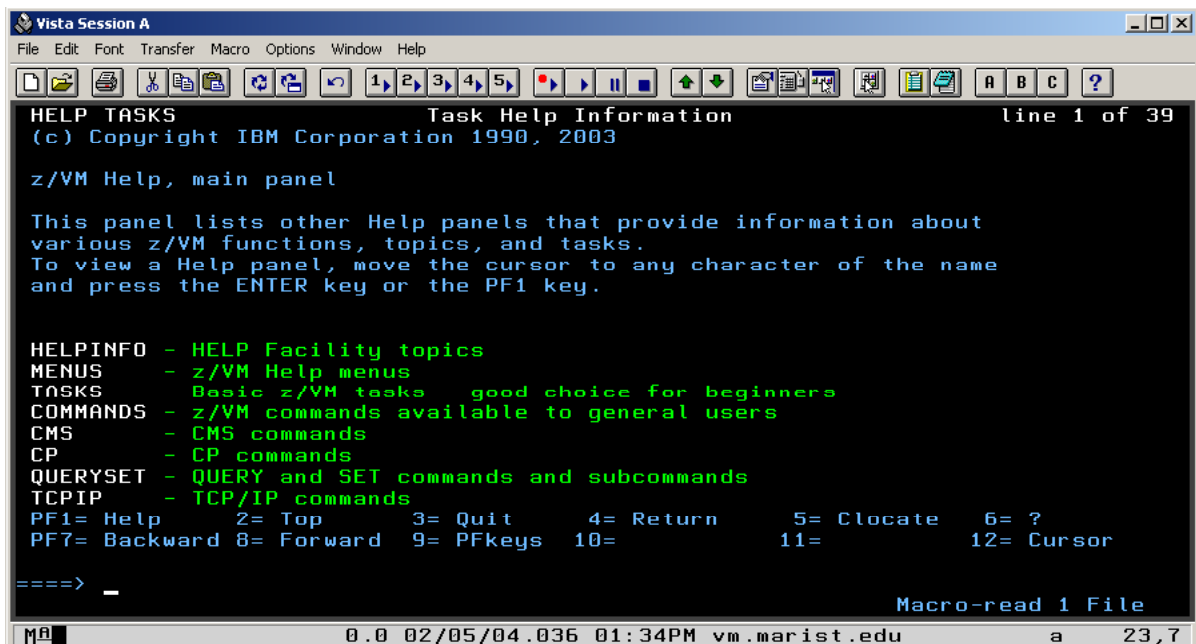
1= Help      2= Refresh  3= Quit    4= Sort(type) 5= Sort(date) 6= Sort(size)
7= Backward 8= Forward  9= FL /n 10= Share   11= XEDIT/LIST 12= Cursor

====>

X E D I T 1 File

0.0 02/05/04.036 02:05PM vm.marist.edu a 3,1
```

# Understanding how to use help files



The screenshot shows a z/VM console window titled "Vista Session A" displaying the HELP TASKS help panel. The panel contains information about z/VM help facilities, including a list of help topics and their descriptions. At the bottom, there are navigation instructions for various keys. The status bar at the bottom shows "0.0 02/05/04.036 01:34PM vm.marist.edu a 23,7".

```
HELP TASKS Task Help Information line 1 of 39
(c) Copyright IBM Corporation 1990, 2003

z/VM Help, main panel

This panel lists other Help panels that provide information about
various z/VM functions, topics, and tasks.
To view a Help panel, move the cursor to any character of the name
and press the ENTER key or the PF1 key.

HELPIFNO - HELP Facility topics
MENUS    - z/VM Help menus
TASKS    - Basic z/VM tasks good choice for beginners
COMMANDS - z/VM commands available to general users
CMS      - CMS commands
CP       - CP commands
QUERYSET - QUERY and SET commands and subcommands
TCP/IP   - TCP/IP commands
PF1= Help      2= Top      3= Quit    4= Return    5= Clocate   6= ?
PF7= Backward 8= Forward  9= PFkeys 10=         11=         12= Cursor

====>

Macro-read 1 File

0.0 02/05/04.036 01:34PM vm.marist.edu a 23,7
```

# Understanding how to use help files

```
Vista Session A
File Edit Font Transfer Macro Options Window Help
HELP TASKS Task Help Information line 1 of 39
(c) Copyright IBM Corporation 1990, 2003

z/VM Help, main panel

This panel lists other Help panels that provide information about
various z/VM functions, topics, and tasks.
To view a Help panel, move the cursor to any character of the name
and press the ENTER key or the PF1 key.

HELPIFNO - HELP Facility topics
MENUS - z/VM Help menus
TASKS - Basic z/VM tasks - good choice for beginners
COMMANDS - z/VM commands available to general users
CMS - CMS commands
CP - CP commands
QUERYSET - QUERY and SET commands and subcommands
TCP/IP - TCP/IP commands
PF1= Help 2= Top 3= Quit 4= Return 5= Clocate 6= ?
PF7= Backward 8= Forward 9= PFkeys 10= 11= 12= Cursor

====>
Macro-read 1 File
0.0 02/05/04.036 01:33PM vm.marist.edu a 16,3
```

# Understanding how to use help files

```
Vista Session A
File Edit Font Transfer Macro Options Window Help
CMS MENU Menu Help Information line 1 of 43
(c) Copyright IBM Corporation 1990, 2003

Help for CMS commands

To view a Help panel, move the cursor to any character of the name
and press the ENTER key or the PF1 key.
An asterisk (*) preceding the name indicates a MENU panel.
A colon (:) preceding the name indicates a TASK panel.

*BORDER CMSBATCH DROPBUF GLOBALV NAMES RO SVCTrace
*CMSQUERY CMSSERV DSERV GLOBALV NETDATA RSERV SYNMSG
*CMSSET COMpare Edit GRANT NETLCHVT RT SYNonym
*CMSUTIL CONV2WD ERASE HB NOTE RTNDrop SYSWATCH
*EDIT CONWAIT ESERV Help NUCXDROP RTNLoad TAPE
*FILESERV COPYfile ESTATE HELPCONV NUCXLOAD RTNMap TAPEMAC
*OPENVM CP ESTATEW HI NUCXMAP RTNState TAPPDS
*OSHELL CREate ETRACE HO OPNMSG RUN TE
PF1= Help 2= Top 3= Quit 4= Return 5= Clocate 6= ?
PF7= Backward 8= Forward 9= PFkeys 10= 11= 12= Cursor

====> -
Macro-read 2 Files
0.0 02/05/04.036 01:32PM vm.marist.edu a 23,7
```



# Conclusion

This short presentation showed you how to log on and off, and gave you a quick overview of how to reach the help files. The CMS FILELIST command and display is easy to navigate with a little practice.