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vi demo.sh

vi demo.sh opens the demo.sh file in the vi editor. You can press i to start editing, and use Esc to exit insert mode. To save and exit, type :wq. Use :q! to quit without saving.

cat demo.sh

It is used to display the contents of the specified file name.

Shows the output as:

```
#!/bin/bash
```

```
#Script Name
```

```
echo "Script Name: $0"
```

```
#Number of Arguments
```

```
echo "Number of Arguments: $#"
```

```
#Individual Arguments
```

```
echo "First Argument: $1"
```

```
echo "Second Argument: $2"
```

```
echo "Third Argument: $3"
```

chmod +x demo.sh

Gives the execute permission to the specified file name

./demo.sh Hi Hello Bye

Running ./demo.sh Hi Hello Bye executes the script with "Hi", "Hello", and "Bye" as arguments. Inside the script, \$1 is "Hi", \$2 is "Hello", and \$3 is "Bye".

Shows the output as:

```
Script Name: ./demo.sh
```

Number of Arguments: 3

First Argument : Hi

Second Argument: Hello

Third Argument: Bye

vi myfun.sh

Running vi myfun.sh opens the myfun.sh script in the vi editor. Press i to start editing, and use :wq to save and quit after editing.

cat myfun.sh

```
#!/bin/bash
```

```
#Defining a function named greetuser()
```

```
greetuser()
```

```
{
```

```
    echo "Hi $1!, Welcome!!"
```

```
}
```

```
greetuser "Rachana"
```

chmod +x myfun.sh

Gives the execute permission to the specified file name

./myfun.sh

This command is used to execute the function ie myfun()

Shows the output as:

Hi Rachana! Welcome!!

Global Variables:

These are the variables which are declared outside the function body.

vi globalvariable.sh

The vi command is a text editor for Unix/Linux. You can open a file with vi filename, use i to enter insert mode and edit, and press Esc to return to command mode. To save and quit, use :wq, or :q! to quit without saving. It's widely used for quick text editing in the terminal.

cat globalvariable.sh

It is used to display the contents of the specified file name.

Shows the output as:

```
#!/bin/bash
#Declaring global variables
g_var1="Rachana"
g_var2="Mangalaram"myfunction()
{
    echo "Inside the function"
    echo "Hi $g_var1 $g_var2, Welcome!!"
}
myfunction
```

chmod +x globalvariable.sh

Gives the execute permission

./globalvariable.sh

It is used to run the script.

Shows the output as:

Inside the function

Hi Rachana Mangalaram, Welcome!!

DOS Commands:

```
C:\Windows\System32>net user Aishwarya aishu /add
The command completed successfully.

C:\Windows\System32>net user

User accounts for \\RACHANA

-----
Administrator          Aishwarya              DefaultAccount
Guest                   lavan                  WDAGUtilityAccount
The command completed successfully.

C:\Windows\System32>net user Aishwarya
User name                Aishwarya
Full Name
Comment
User's comment
Country/region code      000 (System Default)
Account active           Yes
Account expires          Never

Password last set        01-10-2024 23:44:20
Password expires         12-11-2024 23:44:20
Password changeable      01-10-2024 23:44:20
Password required        Yes
User may change password Yes

Workstations allowed     All
Logon script
User profile
Home directory
Last logon               Never

Logon hours allowed      All
```

```
C:\Windows\System32>net localgroup /add Sales
The command completed successfully.
```

```
C:\Windows\System32>net localgroup /add Cloud
The command completed successfully.
```

```
C:\Windows\System32>net localgroup Cloud
Alias name      Cloud
Comment
```

```
Members
```

```
-----
The command completed successfully.
```

```
C:\Windows\System32>net localgroups
The syntax of this command is:
```

```
NET
```

```
[ ACCOUNTS | COMPUTER | CONFIG | CONTINUE | FILE | GROUP | HELP |
  HELPMMSG | LOCALGROUP | PAUSE | SESSION | SHARE | START |
  STATISTICS | STOP | TIME | USE | USER | VIEW ]
```

```
C:\Windows\System32>net localgroup
```

```
Aliases for \\RACHANA
```

```
-----
*Administrators
*Cloud
*Device Owners
*Distributed COM Users
*Event Log Readers
*Guests
*Hyper-V Administrators
*IIS IUSRS
```

```
C:\Windows\System32>D:
```

```
D:\>md First
```

```
D:\>dir First
```

```
Volume in drive D is New Volume  
Volume Serial Number is D254-B988
```

```
Directory of D:\First
```

```
01-10-2024  23:47    <DIR>          .  
               0 File(s)                0 bytes  
               1 Dir(s)  242,852,429,824 bytes free
```

```
D:\>md Second
```

```
D:\>dir Second
```

```
Volume in drive D is New Volume  
Volume Serial Number is D254-B988
```

```
Directory of D:\Second
```

```
01-10-2024  23:47    <DIR>          .  
               0 File(s)                0 bytes  
               1 Dir(s)  242,852,429,824 bytes free
```

```
D:\>copy con first.txt
```

```
Hello, this is my first text file  
1 file(s) copied.
```

```
D:\>dir first.txt
```

```
Volume in drive D is New Volume  
Volume Serial Number is D254-B988
```

```
Directory of D:\
```

```
01-10-2024  23:48                35 first.txt  
               1 File(s)                35 bytes  
               0 Dir(s)  242,852,429,824 bytes free
```

```

C:\Windows\System32>D:

D:\>type demo.txt
This is my first text file

D:\>cd Demo

D:\Demo>dir
Volume in drive D is New Volume
Volume Serial Number is D254-B988

Directory of D:\Demo

01-10-2024  16:54    <DIR>          .
               0 File(s)              0 bytes
               1 Dir(s)  242,849,538,048 bytes free

D:\Demo>copy con demo.txt
This is the file of Demo directory
1 file(s) copied.

D:\Demo>dir
Volume in drive D is New Volume
Volume Serial Number is D254-B988

Directory of D:\Demo

01-10-2024  19:13    <DIR>          .
01-10-2024  19:13                36 demo.txt
               1 File(s)              36 bytes
               1 Dir(s)  242,849,538,048 bytes free

D:\Demo>dir/p
Volume in drive D is New Volume
Volume Serial Number is D254-B988

Directory of D:\Demo

01-10-2024  19:13    <DIR>          .
01-10-2024  19:13                36 demo.txt

```

```

D:\Demo>cd ..

D:\>dir/p
Volume in drive D is New Volume
Volume Serial Number is D254-B988

Directory of D:\

27-09-2024  20:02                82,042 1.png
01-10-2024  17:02                2,319 1.txt
01-10-2024  13:16               15,180 1_10_24.docx
27-09-2024  20:03               30,131 2.png
01-10-2024  17:02                984 2.txt
28-08-2024  09:39    <DIR>          Audios
02-09-2024  16:21    <DIR>          AWS
20-08-2024  22:23    <DIR>          AWS Tasks
01-10-2024  16:54    <DIR>          Backup
01-05-2024  14:36    <DIR>          Camera
24-09-2024  15:23    <DIR>          centos
25-09-2024  12:19                635 completed.txt
20-09-2024  10:53               1,450 covered so far.txt
01-10-2024  19:13    <DIR>          Demo
01-10-2024  16:55                28 demo.txt
27-09-2024  11:17    <DIR>          fiel server
27-09-2024  11:38               2,487,074 file server.docx
27-09-2024  11:38               773,860 file server.pdf
15-08-2024  13:50    <DIR>          food-delivery
27-09-2024  19:16               3,482,384 FTP and FTP Server.docx
27-09-2024  19:16               1,612,428 FTP and FTP Server.pdf
24-09-2024  11:03               466,841,589 Hosting Webpage.mp4
27-09-2024  18:33    <DIR>          Lavanya's data
30-03-2024  19:13    <DIR>          Layout
30-03-2024  19:10    <DIR>          Maa
19-09-2024  16:48    <DIR>          Materials
30-04-2024  10:25    <DIR>          Mom dad anniversary
15-08-2024  21:28    <DIR>          OnlineFood-PHP
01-10-2024  00:35                430 P2_Project_Overview.txt
25-09-2024  18:55    <DIR>          Pics
24-08-2024  12:34               25,700 Pashana Mangalanam.docx

```