```
C:\WINDOWS\system32\cmd.    ×    +    ∨

C:\Users\Admin\Desktop\LB_Programs\Project\Customized Virtual File System>g++ CVFS.cpp -o Myexe

C:\Users\Admin\Desktop\LB_Programs\Project\Customized Virtual File System>Myexe.exe
DILB created Successfully

Suraj VFS : >>
```

```
C:\Users\Admin\Desktop\LB_Programs\Project\Customized Virtual File System>g++ CVFS.cpp -o Myexe

C:\Users\Admin\Desktop\LB_Programs\Project\Customized Virtual File System>Myexe.exe
DILB created Successfully

Suraj VFS : >> help
ls : To List out all files
clear : To Clear console
open : To open the file
close : To close the file
closeall : To close all opened the file
read : To Read the contents from file
write : To Write contents into file
exit : To Terminate file system
stat : To Display information of file using name
fstat : To Display information of file using file descriptor
truncate : To Remove all data from file
rm : To Delete the file

Suraj VFS : >>
```

```
Suraj VFS : >> man create
Description : Used to Create new regular file
Usage : Create File_name Permission

Suraj VFS : >> create Demo.txt 3
FILE is Successfully Created with File Descriptor : 0

Suraj VFS : >> create Hello.txt 3
FILE is Successfully Created with File Descriptor : 1

Suraj VFS : >> create Marvellous.txt 3
FILE is Successfully Created with File Descriptor : 2

Suraj VFS : >>
```

```
Suraj VFS : >> man write
Description : Used to wriite into regular file
Usage : write File_name
   After this enter the data that we want to write

Suraj VFS : >> write Demo.txt
Enter the Data :
India is my country

Suraj VFS : >> write Hello.txt
Enter the Data :
Hello World Hello

Suraj VFS : >> write Marvellous.txt
Enter the Data :
Suraj Subhash Korade Pune

Suraj VFS : >>
```

```
Suraj VFS : >> man ls
Description : Used to list all information of the files
Usage : ls

Suraj VFS : >> ls

File Name        Inode Number    File Size       Link Couunt
-----------------------------------------------------------
Demo.txt              1              19               1
Hello.txt             2              17               1
Marvellous.txt        3              25               1
-----------------------------------------------------------
```

```
Suraj VFS : >> man read
Description : Used to read Data from regular file
Usage : read File_name No_Of_Bytes_To_Read

Suraj VFS : >> read Demo.txt 8
India is
Suraj VFS : >> read Hello.txt 11
Hello World
```

```
Suraj VFS : >> man stat
Description : Used to display information of file
Usage : stat File_name

Suraj VFS : >> stat Demo.txt

--------Statistical Information about file---------
Filename : Demo.txt
Inode Number : 1
File Size : 1024
Actual File Size : 19
Link Count : 1
Reference Count : 1
File Permission : Read & Write
-------------------------------------------------
```

```
Suraj VFS : >> man rm
Description : Used to delete the file
Usage : rm File_name

Suraj VFS : >> rm Marvellous.txt

Suraj VFS : >> ls

File Name        Inode Number     File Size       Link Couunt
------------------------------------------------------------
Demo.txt              1               19               1
Hello.txt             2               17               1
------------------------------------------------------------
```

```
Suraj VFS : >> man truncate
Description : Used to remove data from file
Usage : truncate File_name

Suraj VFS : >> truncate Pune.txt

Suraj VFS : >> ls

File Name       Inode Number    File Size       Link Couunt
-------------------------------------------------------------
Demo.txt            1               19              1
Hello.txt           2               17              1
Pune.txt            3               0               1
-------------------------------------------------------------
```

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