

Command Prompt - cvfs.exe

Shrikant's VFS:>ls

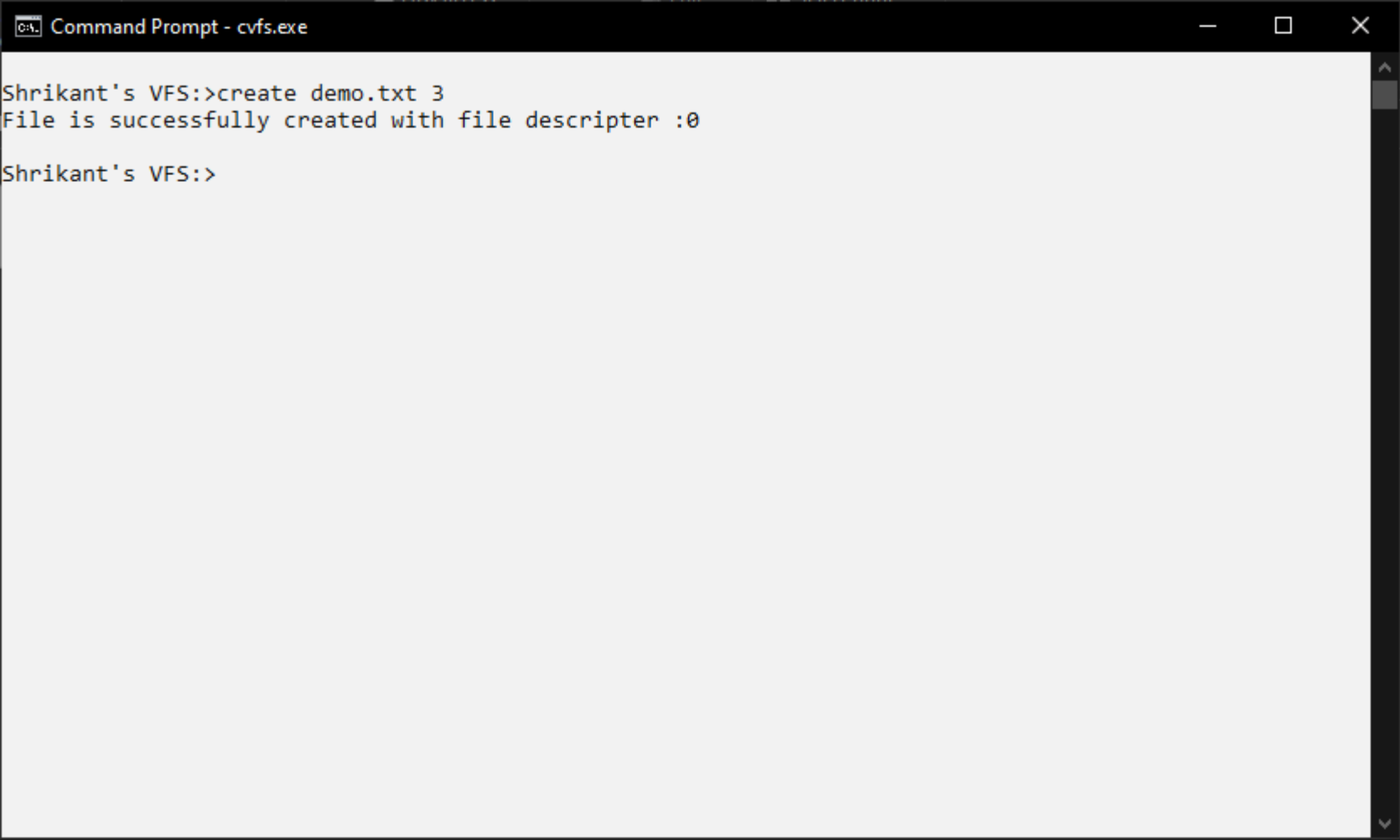
File Name	Inode number	File size	Link count
demo.txt	1	0	1

Shrikant's VFS:>close demo.txt

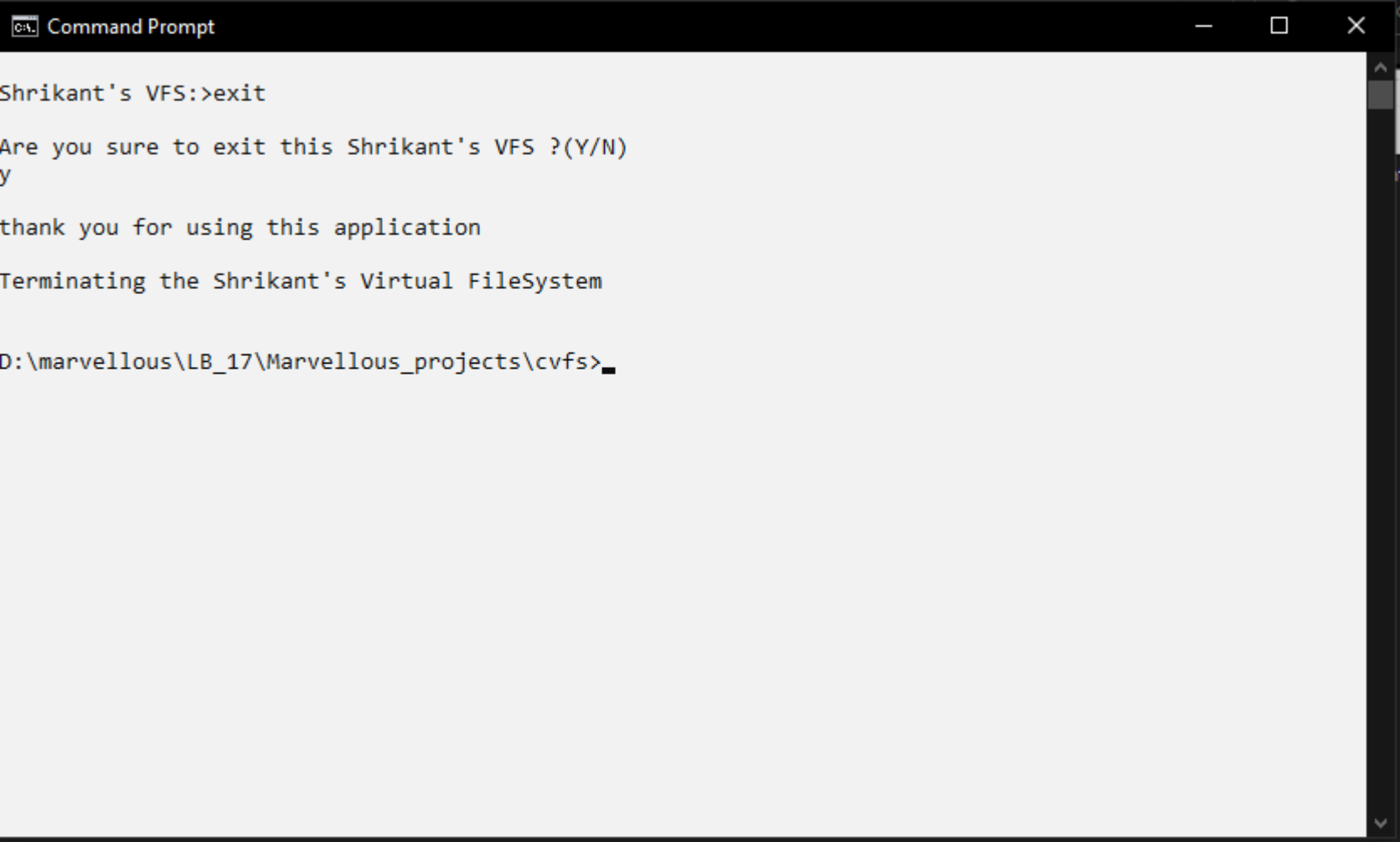
Shrikant's VFS:>closeall

All files closed successfully....

Shrikant's VFS:>



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Command Prompt - cvfs.exe
Shrikant's VFS:>create demo.txt 3
File is successfully created with file descriptor :0
Shrikant's VFS:>
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Shrikant's VFS:>exit

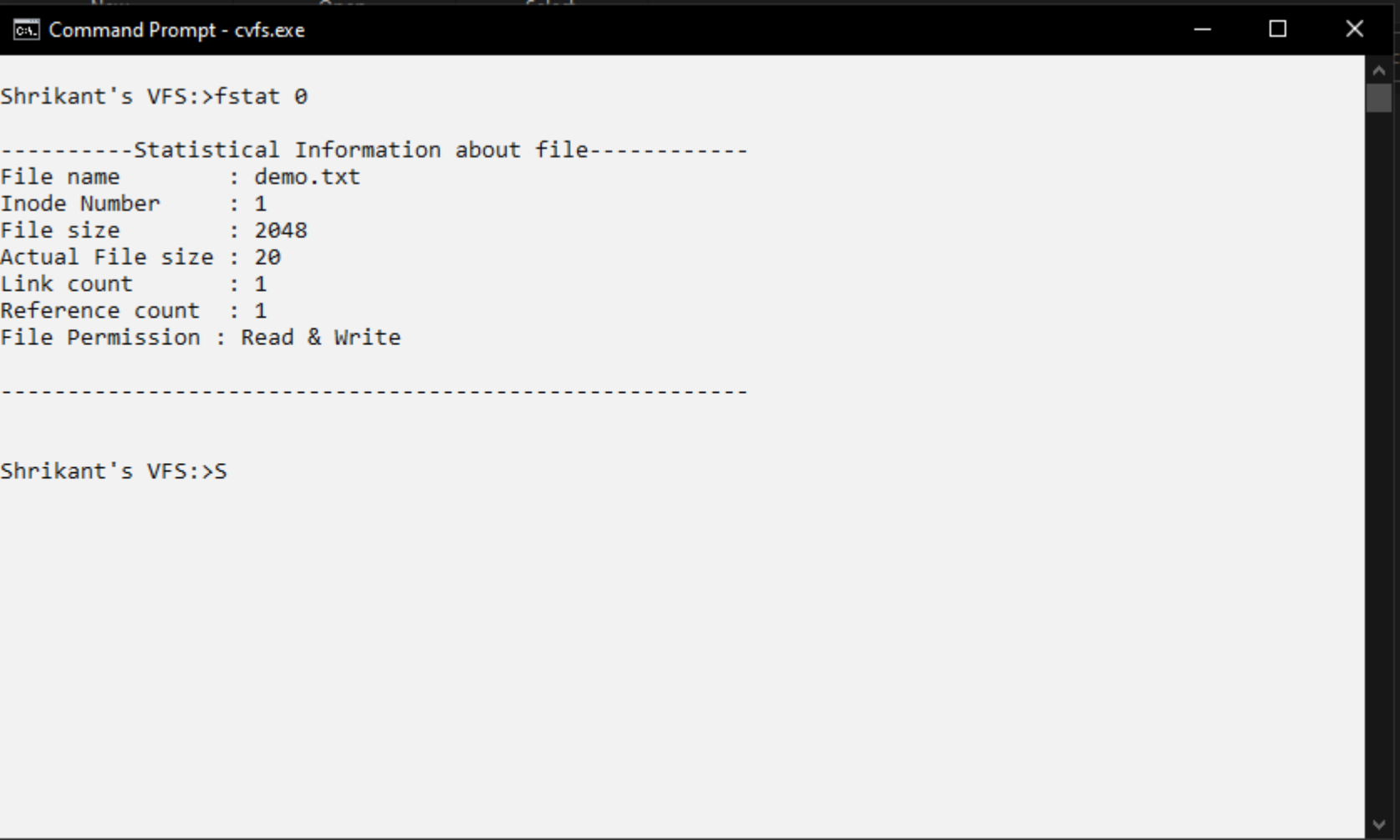
Are you sure to exit this Shrikant's VFS ?(Y/N)

y

thank you for using this application

Terminating the Shrikant's Virtual FileSystem

D:\marvellous\LB_17\Marvellous_projects\cvfs>_



Shrikant's VFS:>fstat 0

-----Statistical Information about file-----

File name : demo.txt

Inode Number : 1

File size : 2048

Actual File size : 20

Link count : 1

Reference count : 1

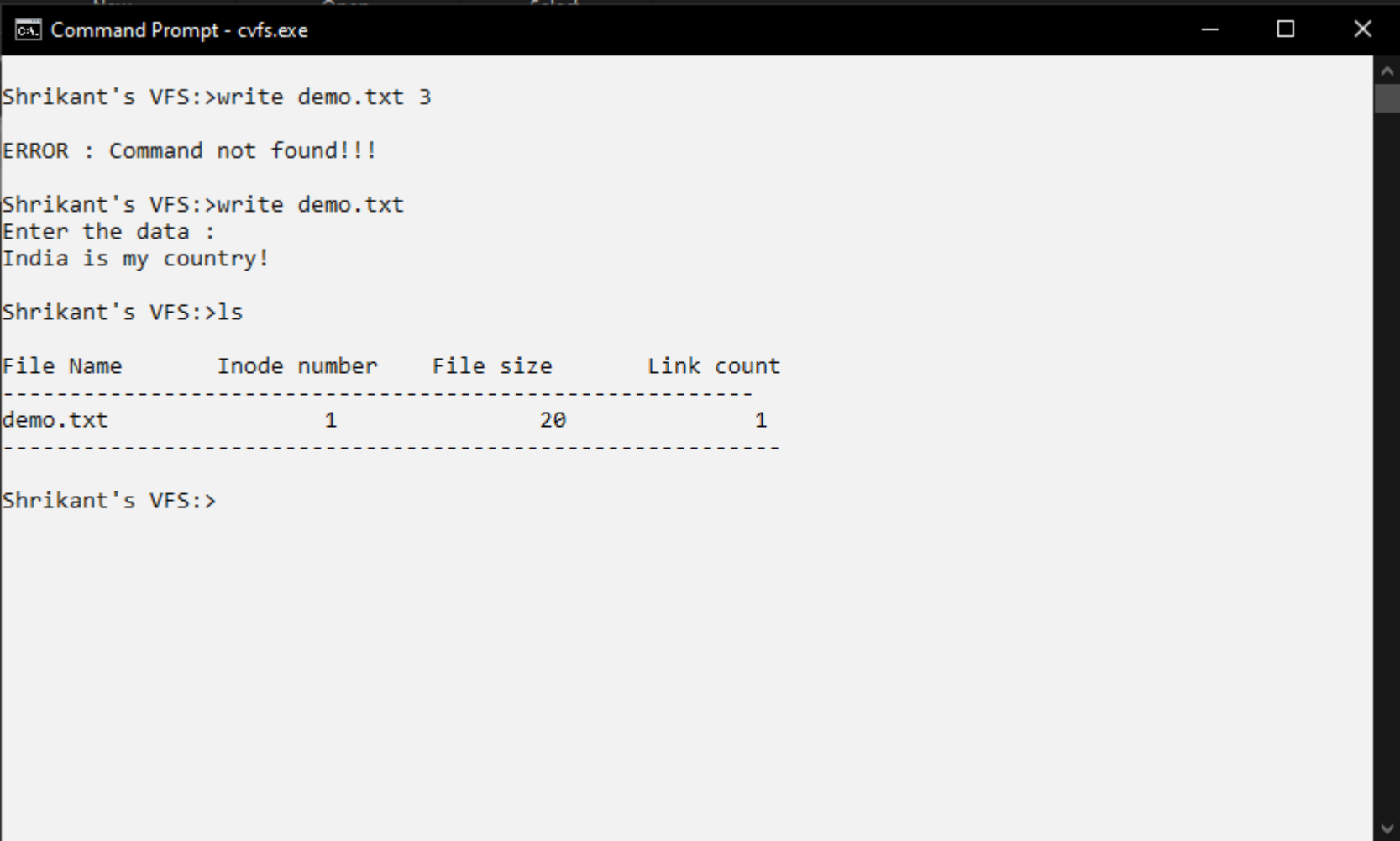
File Permission : Read & Write

Shrikant's VFS:>S

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Command Prompt - cvfs.exe

Shrikant's VFS:>help
ls      : To list out all files
clear   : To clear console
open    : To open the file
close   : To close file
closeall : To close all opened 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 file
lseek   : To used to change in offset start point

Shrikant's VFS:>
```



Shrikant's VFS:>write demo.txt 3

ERROR : Command not found!!!

Shrikant's VFS:>write demo.txt

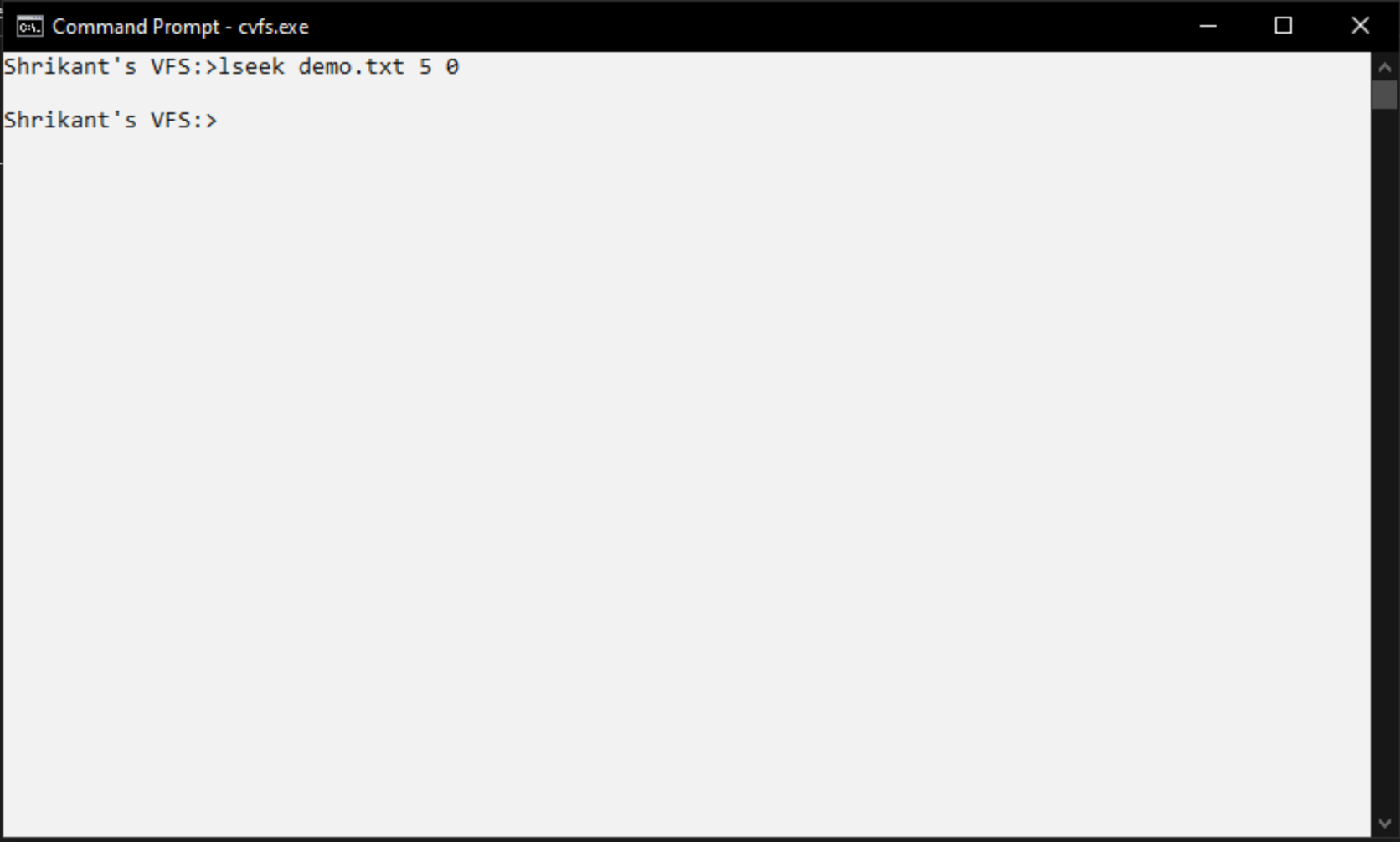
Enter the data :

India is my country!

Shrikant's VFS:>ls

File Name	Inode number	File size	Link count
demo.txt	1	20	1

Shrikant's VFS:>



```
Command Prompt - cvfs.exe
Shrikant's VFS:>lseek demo.txt 5 0
Shrikant's VFS:>
```


Command Prompt - cvfs.exe

Shrikant's VFS:>man rm

Description : Used to delete file

Usage : rm File_Name

Shrikant's VFS:>

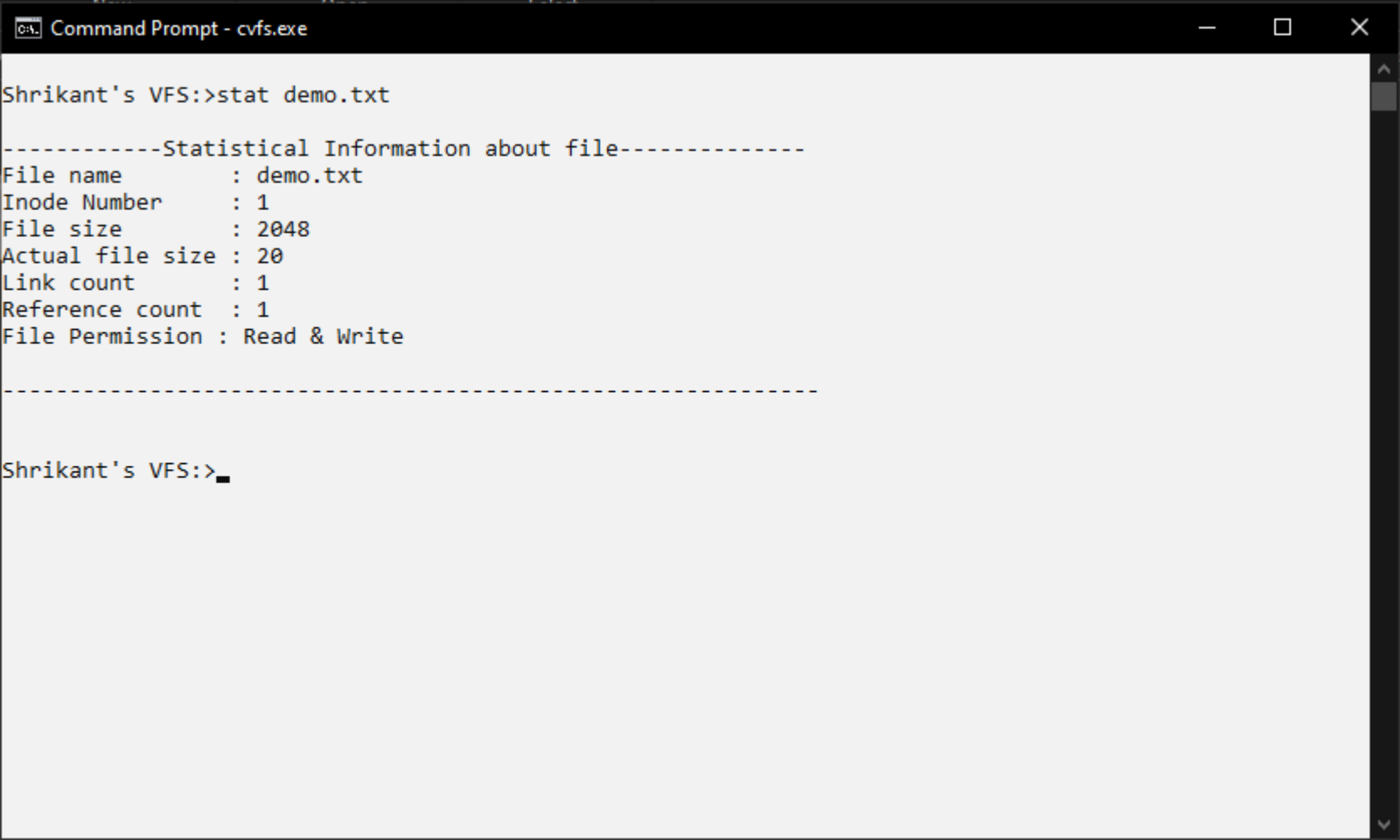
Command Prompt - cvfs.exe

Shrikant's VFS:>open demo.txt 3
File is successfully opened with file descriptor : 0

Shrikant's VFS:>

Command Prompt - cvfs.exe

Shrikant's VFS:>read demo.txt 5
India
Shrikant's VFS:>



Shrikant's VFS:>stat demo.txt

-----Statistical Information about file-----

File name : demo.txt

Inode Number : 1

File size : 2048

Actual file size : 20

Link count : 1

Reference count : 1

File Permission : Read & Write

Shrikant's VFS:>

Shrikant's VFS:>ls

File Name	Inode number	File size	Link count
demo.txt	1	20	1

Shrikant's VFS:>truncate demo.txt

Shrikant's VFS:>ls

File Name	Inode number	File size	Link count
demo.txt	1	0	1

Shrikant's VFS:>

Shrikant's VFS:>write demo.txt 3

ERROR : Command not found!!!

Shrikant's VFS:>write demo.txt

Enter the data :

India is my country!

Shrikant's VFS:>