

- Write a shell script that takes a command line argument and reports on whether it is a directory or a file.

```
vaibhav@vaibhav:~$ ls
a.out Desktop Documents Downloads merge merge.c Music Pictures Public snap Templates vai1.txt vaibhav vai.txt vai.txt.save Videos
vaibhav@vaibhav:~$ nano vai.sh
vaibhav@vaibhav:~$ chmod +x vai.sh
vaibhav@vaibhav:~$ ./vai.sh
enter file
merge
file exists and it is an ordinary file
vaibhav@vaibhav:~$ ./vai.sh
enter file
merge.c
file exists and it is an ordinary file
```

- Write a shell script that takes file names as arguments and convert all of them to uppercase.

```
vaibhav@vaibhav:~$ nano vai1.sh
vaibhav@vaibhav:~$ chmod +x vai1.sh
vaibhav@vaibhav:~$ ./vai1.sh
Enter File Name :vai.txt
./vai1.sh: line 5: [! : command not found
VAIBHAV TTY2 2022-10-13 13:11 (TTY2)
vaibhav@vaibhav:~$ cat vai.txt
vaibhav tty2 2022-10-13 13:11 (tty2)
vaibhav@vaibhav:~$
```

- Write a shell script that capture the number of command line argument and display the argument supplied by the user using Grep command , we have to search the string entered as argument in the file no entered as argument 2.

```
vaibhav@vaibhav:~$ ./exp3.sh INDIA vai.txt
Program: ./exp3.sh
The Number of argument entered are = 2
The argument are = INDIA vai.txt
INDIA
Job Finished
vaibhav@vaibhav:~$
```