

Name → Laxman Kumar Vashist

Class → BTech. 2<sup>nd</sup> Year { E }

University RollNo. → 191500429

Class RollNo. → '37'

Subject → Operating System Lab

Subject Code → BCSC 0803

Subject Teacher → MRS. Nidhi

**QUESTION** → Write a shell script to input the name of a file as command line argument and display whether it is a file , directory or anything else.

**CODE** →

=====

```
root@Kali: ~/Desktop/osprogram
File Actions Edit View Help
root@Kali: ~/...top/osprogram
if [ -f $1 ]
then
    echo "It is A File "
else if [ -d $1 ]
then
    echo "It is a Directory"
else
    echo "Anytging else"
fi
fi
```

**OUTPUT** →

=====

```
root@Kali: ~/Desktop/osprogram
File Actions Edit View Help
root@Kali: ~/...top/osprogram
root@Kali:~/Desktop/osprogram# vi anythingelse.sh
root@Kali:~/Desktop/osprogram# sh anythingelse.sh laxman
It is a Directory
root@Kali:~/Desktop/osprogram# sh anythingelse.sh kumar
It is A File
root@Kali:~/Desktop/osprogram# sh anythingelse.sh root
Anytging else
root@Kali:~/Desktop/osprogram#
```