

EX NO:6

## WRITE A SHELL SCRIPT TO FIND FACTORIAL OF THE GIVEN NUMBER

AIM: To write a shell script to find factorial of the given number

### PROGRAM:

```
#!/bin/bash
echo "Enter the Number"
read num
fact=1
for ((i=2; i<=num; i++))
do
    fact=$((fact*i))
done
echo $fact
```

### RESULT:

Thus the shell script to find factorial of the given number has been developed and executed successfully.