NETWORKING & SYSTEM ADMINISTRATION LAB

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Batch:MCA -B
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Aim

Shell program to findfactorial of a given number.

Procedure

`student@S38:~/Documents/shellscripting$ gedit factorial.sh`

```
#!/bin/bash
echo "Enter a number"
read num

fact=1

while [ $num -gt 1 ]
do
  fact=$((fact * num))
  num=$((num - 1))
done

echo $fact
```

Output

```
student@S38:~/Documents/shellscripting$ bash factorial.sh
Enter a number
3
6
```