

```
1 #!/bin/bash
2 echo "Enter a number"
3 read num
4 fact=1
5 while [ $num -gt 1 ]
6 do
7     fact=$((fact * num))
8     num=$((num - 1))
9 done
10 echo "factorial = $fact"
11
```

Output

Enter a number
factorial = 720

[Execution complete with exit code 0]



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