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Unix Shell and System Programming Batch - 3

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IBM18CS151

15/10/20

Program - 5

Factorial of a Number.

```
echo "Enter the number"
```

```
read num
```

```
fact = 1
```

```
while [ $num -gt 1 ]
```

```
do
```

```
    fact = $ ( ( fact * num ) )
```

```
    num = $ ( ( num - 1 ) )
```

```
done
```

```
echo "the factorial of the number is " $fact.
```

Rutazet.