

```
In [1]: i=int(input('enter number'))
        fac=1
        while i>0:
            fac=fac*i
            i=i-1
        print('factorial=',fac)
```

```
enter number7
factorial= 5040
```

```
In [2]: i=int(input('enter number'))
        fac=1
        while i>0:
            fac=fac*i
            i=i-1
        print('factorial=',fac)
```

```
enter number8
factorial= 40320
```

```
In [ ]:
```