```python
def fact(n):
    if n == 0 or n == 1:
        return 1
    else:
        return n * fact(n - 1)


number = int(input("Enter a value: "))
res = fact(number)

print("The factorial of {} is {}.".format(number, res))
```
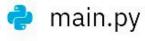
Ln 1, Col 1   History ↺

main.py ⋮

▶ Run

```
Enter a value: 2
The factorial of 2 is 2.
>
```