```python
# 1.1 Calculate the factorial of a given
number by using recursive function
def fact_rec(n):
    if n==0 or n==1:
        return 1
    else:
        return n*fact_rec(n-1)

number=int(input("Enter a value : "))
res=fact_rec(number)
print("The factorial of {} is
{}.".format(number, res))
```