

#1.1.implement a recursive function to calculate the factorial of the given number.

```
def fact_rec(n):  
    if n==0 or n==1:  
        return 1  
    else:  
        return n * fact_rec(n-1)  
  
num=2  
res=fact_rec(num)  
  
print("The factorial of {} is {}".format(num,res))
```