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# Python program to find factorial of given number
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```
def factorial(n):  
    # single line to find factorial  
    if (n==1 or n==0):  
        return 1  
    else:  
        return n*factorial(n-1)
```

```
# Driver Code
```

```
num = int(input("enter a no: "))  
print("factorial of",num,"is",factorial(num))
```

