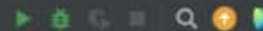


yamini daa factorial recursive.py



factorial non recursive



factorial recursive.py

```
def fact(n):  
    if n==1:  
        return n  
    else:  
        return n*fact(n-1)  
num=int(input("enter a number"))  
print(fact(num))
```

fact() else

un: factorial non recursive



```
"C:\Users\jaswanth\PycharmProjects\pythonProject\pythonProject\yamini daa\venv\Scripts\python.exe" "C:/Users/jaswanth/PycharmProjects/pythonProject/pythonProject/yamini  
daa/factorial non recursive.py"
```

enter a number:

120

Process finished with exit code 0