

natural.py - C:\Users\LENOVO\Desktop\python\natural.py (3.12.4)

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```
num=int(input('enter a number here:'))
```

```
if num < 0:
    print("the natural numbers are greater than 0")
else:
    sum = 0
    while num > 0:
        sum += num
        num -= 1
```

```
print("the sum of natural number is ",sum)
```

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fact.py - C:\Users\LENOVO\Desktop\python\fact.py (3.12.4)

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```
num=int(input("Enter a number : "))
```

```
fact=1
```

```
a=1
```

```
while a<=num :  
    fact=fact*a  
    a=a+1
```

```
print("The factorial of",num,"is",fact)
```

prog3.py - C:\Users\LENOVO\Desktop\python\prog3.py (3.12.4)

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```
num=int(input("Enter a number : "))
```

```
s_even=s_odd=0
```

```
x=1
```

```
while x<=num :
```

```
    if x%2==0:
```

```
        s_even+=x
```

```
    else:
```

```
        s_odd+=x
```

```
    x=x+1
```

```
print("Sum of Even number is :",s_even)
```

```
print("Sum of Odd number is :",s_odd)
```