```python
# 1.Write a python program to print all the odd numbers between 1 to 100.
i=1
while i<=100:
    print(i)
    i=i+2
```

```
1
3
5
7
9
11
13
15
17
19
21
23
25
27
29
31
33
35
37
39
41
43
45
47
49
51
53
55
57
```

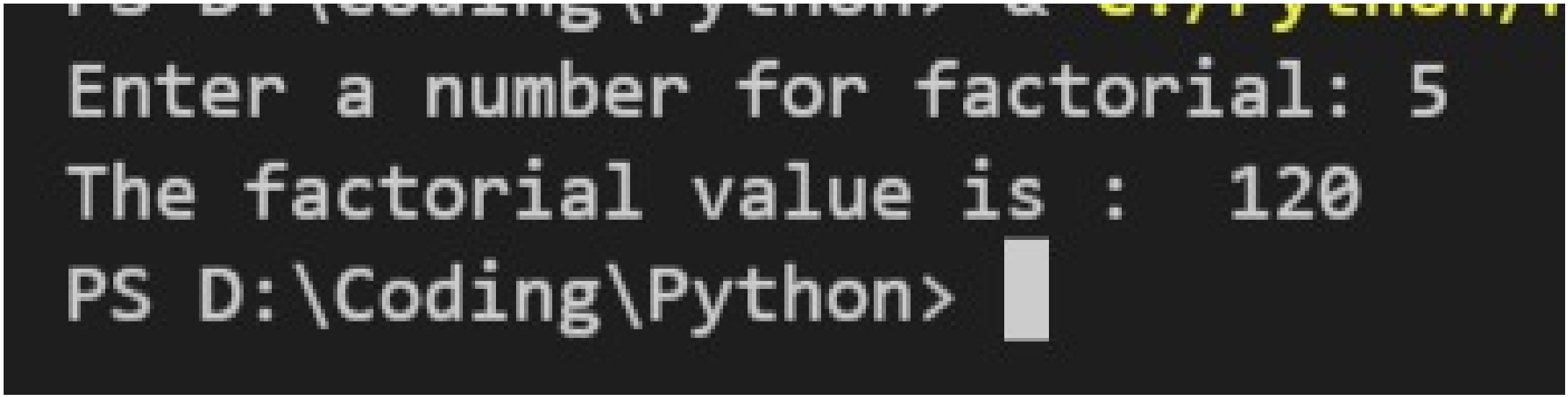
```python
# 2.Write a python program to print 1 to 10 and display their Sum.
i=1
sum=0
while i<=10:
    print(i)
    sum=sum+i
    i=i+1
print("Sum of all the number are: ", sum)
```

```
1
2
3
4
5
6
7
8
9
10
Sum of all the number are:  55
PS D:\Coding\Python>
```

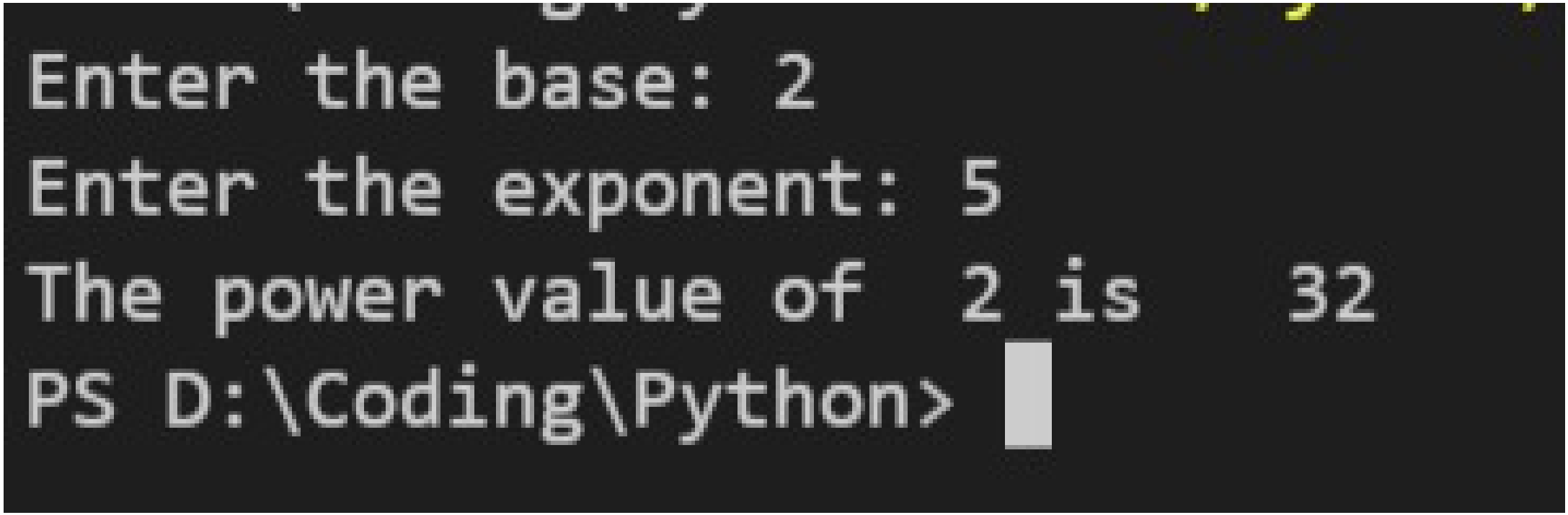
```python
# 3. Write a python program to input two no as a range display all the odd numbers  in between them
x=int(input("Enter a number"))
y=int(input("Enter a another number"))
while x<=y:
    if x%2!=0:
        print(x)
    x=x+1
```

```
Enter a number18
Enter a another number28
19
21
23
25
27
PS D:\Coding\Python>
```

```python
# 4.Write a python program to input a no display its factorial value
n=int(input("Enter a number for factorial: "))
fact=1
while n>=1:
    fact=fact*n
    n=n-1
print("The factorial value is : ",fact)
```


Enter a number for factorial: 5
The factorial value is :  120
PS D:\Coding\Python>

```python
# 5. Write a python program to input two number as base and exponent
display the power value without using exponent operator.
x=int(input("Enter the base: "))
y=int(input("Enter the exponent: "))
pow=1
i=1
while i<=y:
    pow=pow*x
    i=i+1
print("The power value of ",x ,"is  ",pow)
```


Enter the base: 2
Enter the exponent: 5
The power value of 2 is 32
PS D:\Coding\Python>