```python
arth_operation.py > ...
2    num_02 = int(input("Enter the second number: "))
3
4    operator = input(
5        "Enter the arthamatic operator such as Addition(+),Subtraction(-),Multiplecation(*),Divison(%): ")
6
7    if operator == "+":
8        print("Addition of", num_01, "and", num_02, "is", num_01+num_02)
9    elif operator == "-":
10       print("Subtration of", num_01, "and", num_02, "is", num_01-num_02)
11   elif operator == "*":
12       print("Multiplecation of", num_01, "and", num_02, "is", num_01*num_02)
13   elif operator == "%":
14       print("Divison of", num_01, "and", num_02, "is", num_01 % num_02)
15
```
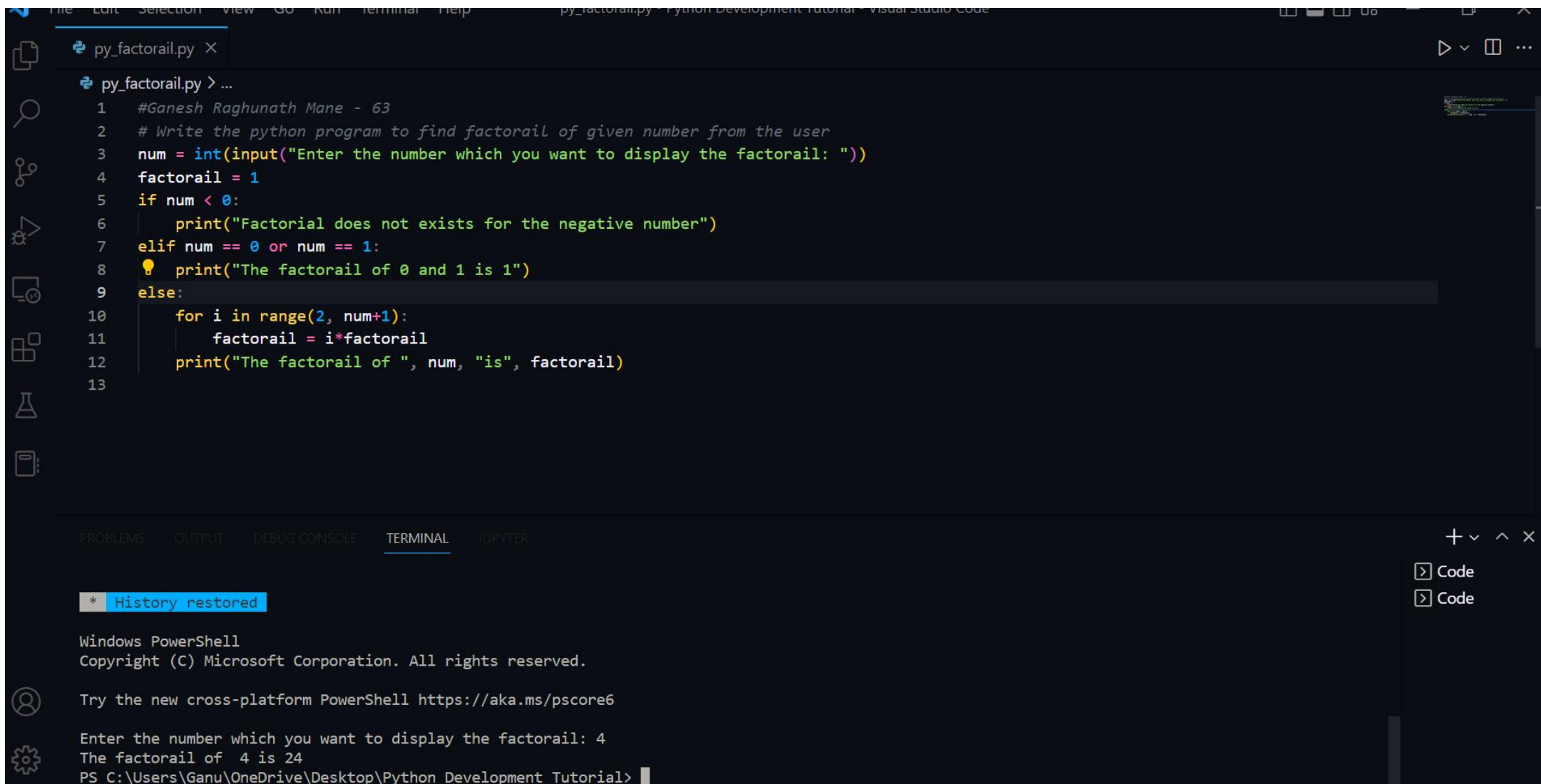
PROBLEMS   OUTPUT   DEBUG CONSOLE   **TERMINAL**   JUPYTER

```
20 is not prime number
Enter the first number: 4
Enter the second number: 2
Enter the arthamatic operator such as Addition(+),Subtraction(-),Multiplecation(*),Divison(%): +
Addition of 4 and 2 is 6
PS C:\Users\Ganu\OneDrive\Desktop\Python Development Tutorial> python arth_operation.py
Enter the first number: 9
Enter the second number: 66
Enter the arthamatic operator such as Addition(+),Subtraction(-),Multiplecation(*),Divison(%): %
Divison of 9 and 66 is 9
PS C:\Users\Ganu\OneDrive\Desktop\Python Development Tutorial> python arth_operation.py
```

py_factorail.py ×

py_factorail.py > ...

```python
#Ganesh Raghunath Mane - 63
# Write the python program to find factorail of given number from the user
num = int(input("Enter the number which you want to display the factorail: "))
factorail = 1
if num < 0:
    print("Factorial does not exists for the negative number")
elif num == 0 or num == 1:
    print("The factorail of 0 and 1 is 1")
else:
    for i in range(2, num+1):
        factorail = i*factorail
    print("The factorail of ", num, "is", factorail)

```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   JUPYTER

> Code
> Code

```
* History restored

Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

Enter the number which you want to display the factorail: 4
The factorail of  4 is 24
PS C:\Users\Ganu\OneDrive\Desktop\Python Development Tutorial>
```

```python
# Ganesh Raghunath Mane - 63
# Write the python program to perform queue operation using array

import sys
from array import*

a = array("i", [])

while True:
    print("1.Push, 2.Pop,3.Display, 4.Exits")

    ch = int(input("Enter the choice: "))
    if ch == 1:
        ele = int(input("Enter the element of array: "))
        a.append(ele)
        print("The inserted the element in array")
    elif ch == 2:
        if len(a) == 0:
```

```
1.Push, 2.Pop,3.Display, 4.Exits
Enter the choice: 1
Enter the element of array: 44
The inserted the element in array
1.Push, 2.Pop,3.Display, 4.Exits
Enter the choice: 3
The element of an array are:
33
44
1.Push, 2.Pop,3.Display, 4.Exits
Enter the choice:
```

```python
# Ganesh Raghunath Mane - 63
# Write the python,To find the n prime numbers and display the sum of prime numbers
n = int(input("Enter number to find sum of prime numbers:"))
sum = 0
for num in range(2, n+1):
    i = 2
    for i in range(2, num):
        if(int(num % i == 0)):
            i = num
            break
        # when the number is prime calculate sum
    if i is not num:
        sum += num
print("Sum", n, ":", sum)
```