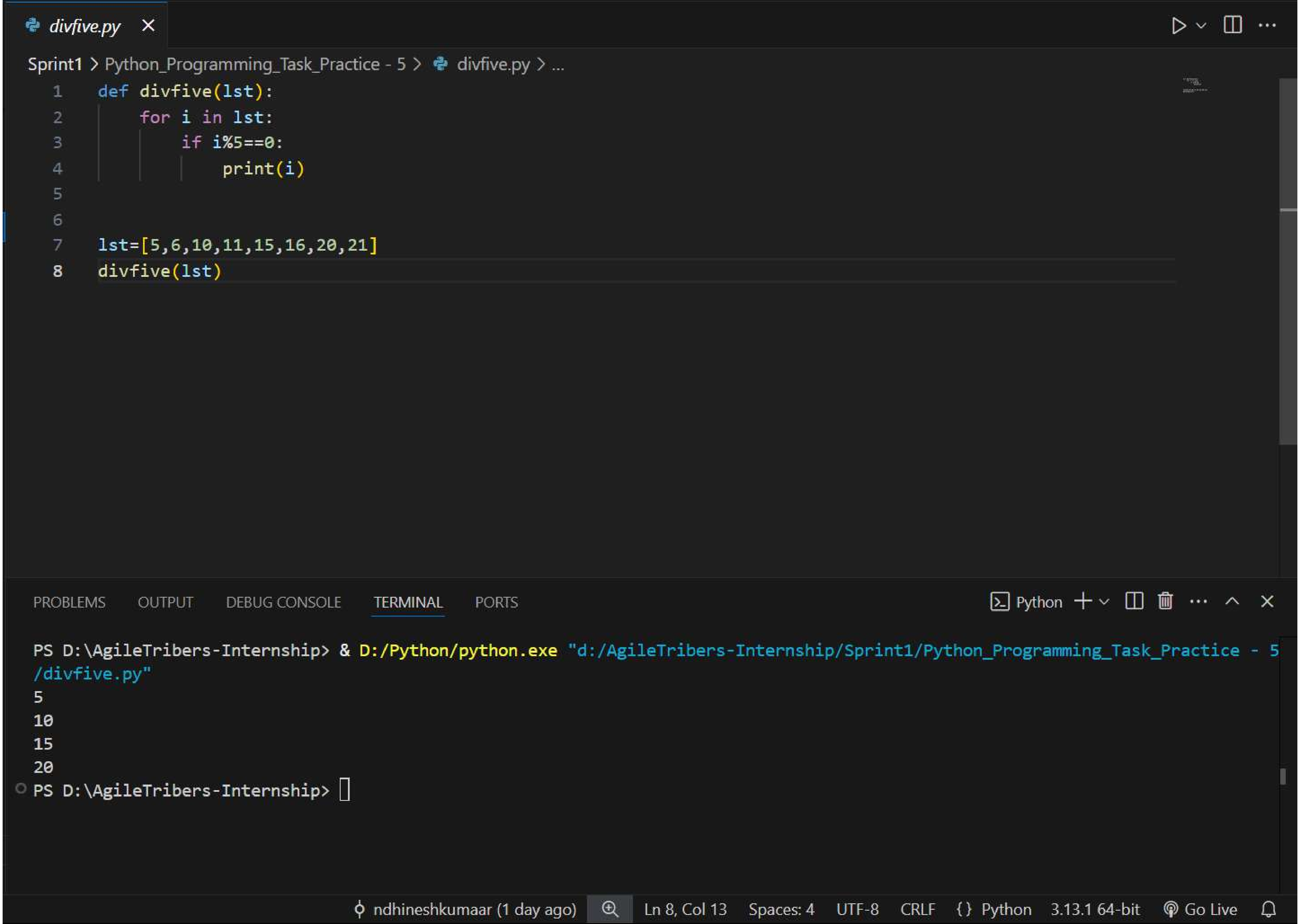
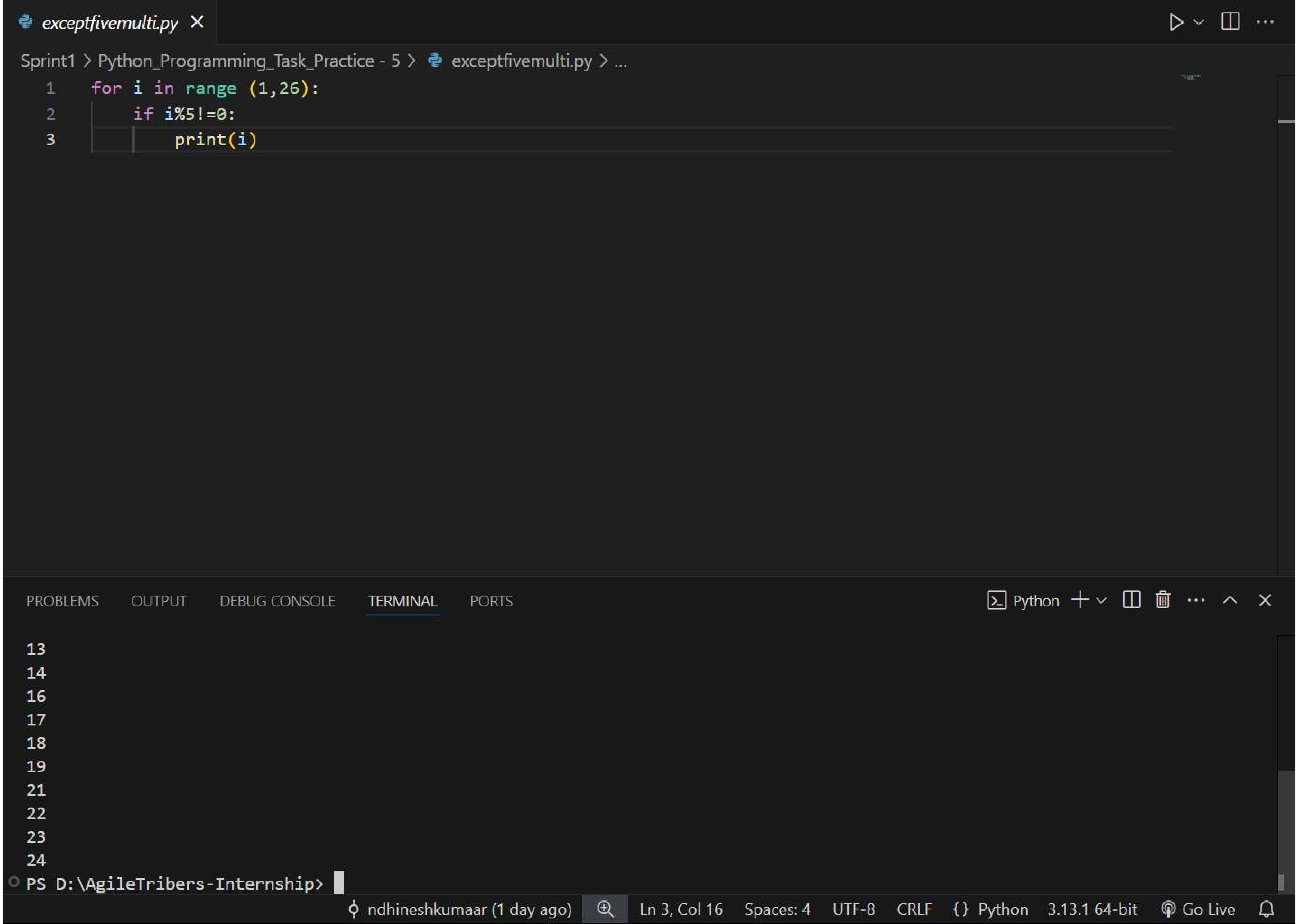


```python
def divfive(lst):
    for i in lst:
        if i%5==0:
            print(i)


lst=[5,6,10,11,15,16,20,21]
divfive(lst)
```

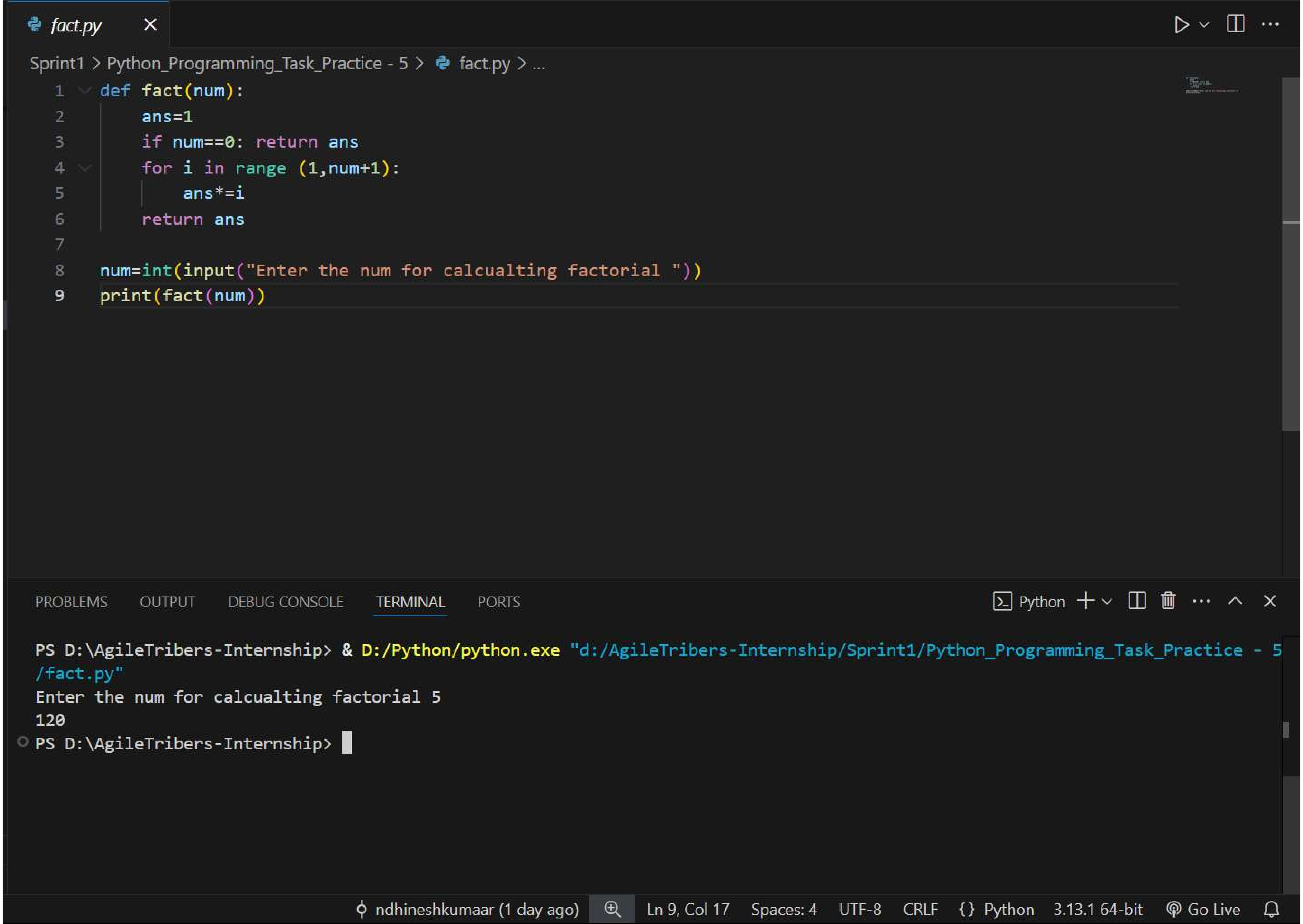
```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 5
/divfive.py"
5
10
15
20
PS D:\AgileTribers-Internship> 
```



exceptfivemulti.py
Sprint1 > Python_Programming_Task_Practice - 5 > exceptfivemulti.py > ...

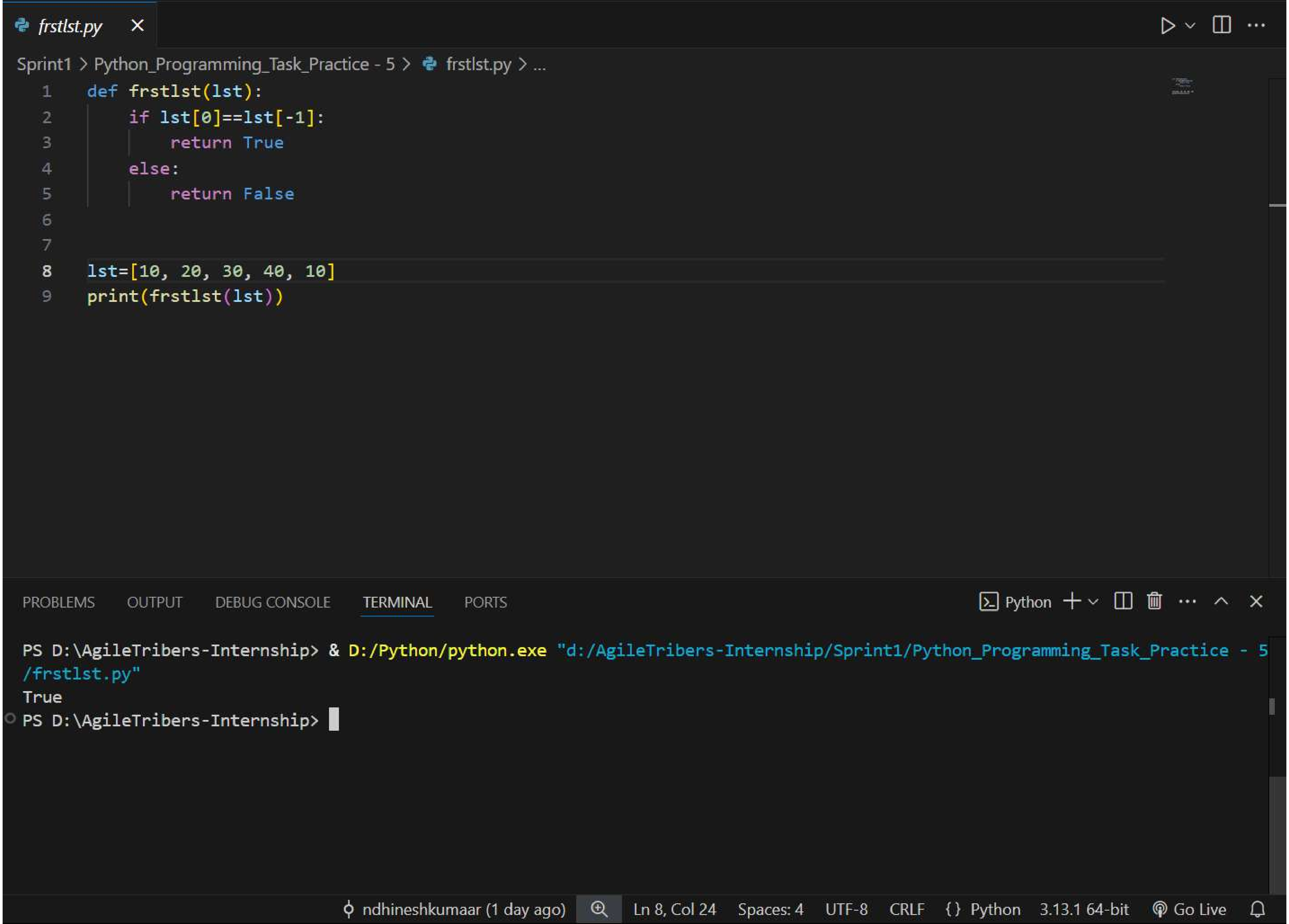
```python
for i in range (1,26):
    if i%5!=0:
        print(i)
```

```
13
14
16
17
18
19
21
22
23
24
PS D:\AgileTribers-Internship>
```



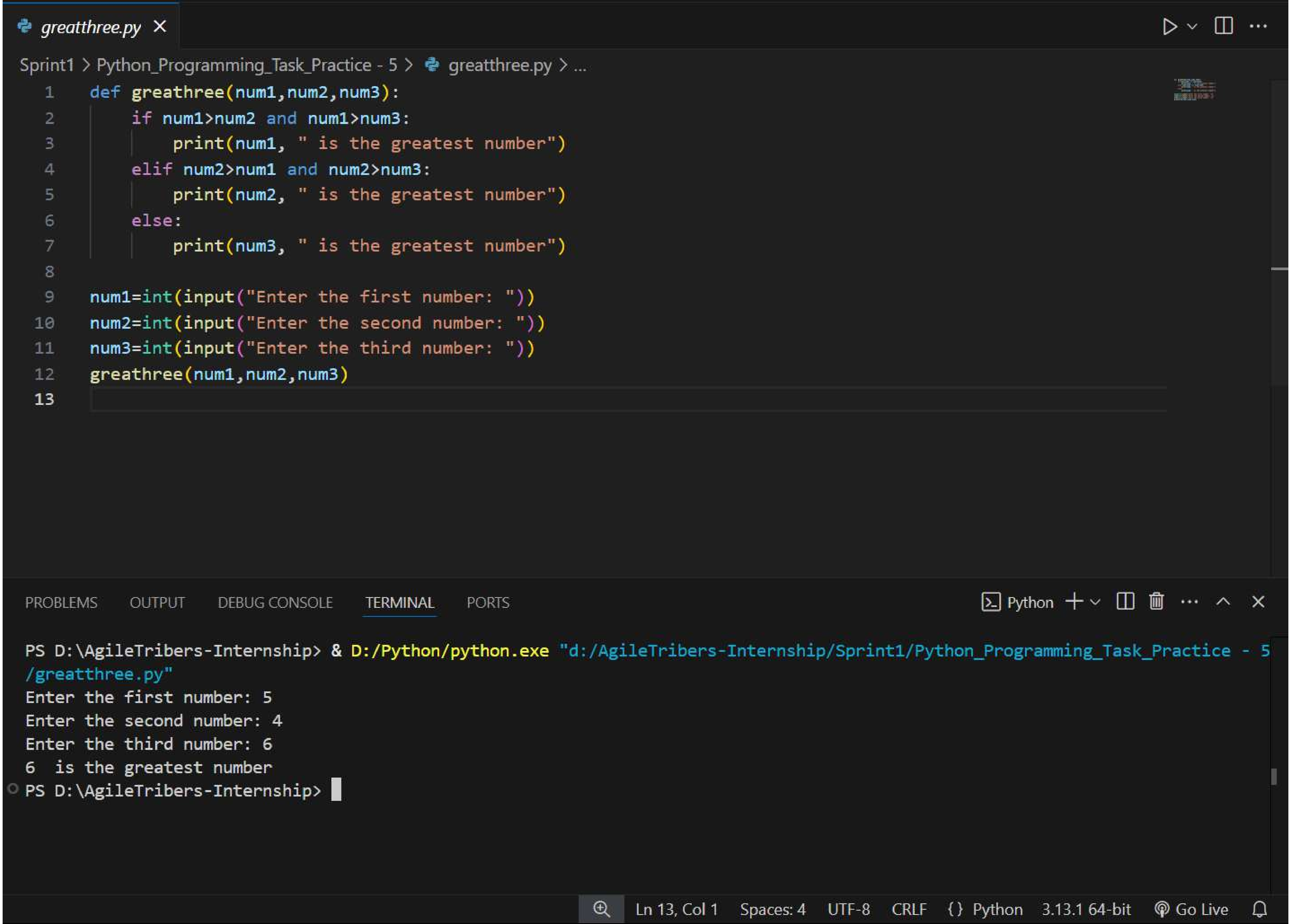
```python
def fact(num):
    ans=1
    if num==0: return ans
    for i in range (1,num+1):
        ans*=i
    return ans

num=int(input("Enter the num for calcualting factorial "))
print(fact(num))
```

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 5
/fact.py"
Enter the num for calcualting factorial 5
120
PS D:\AgileTribers-Internship> 
```



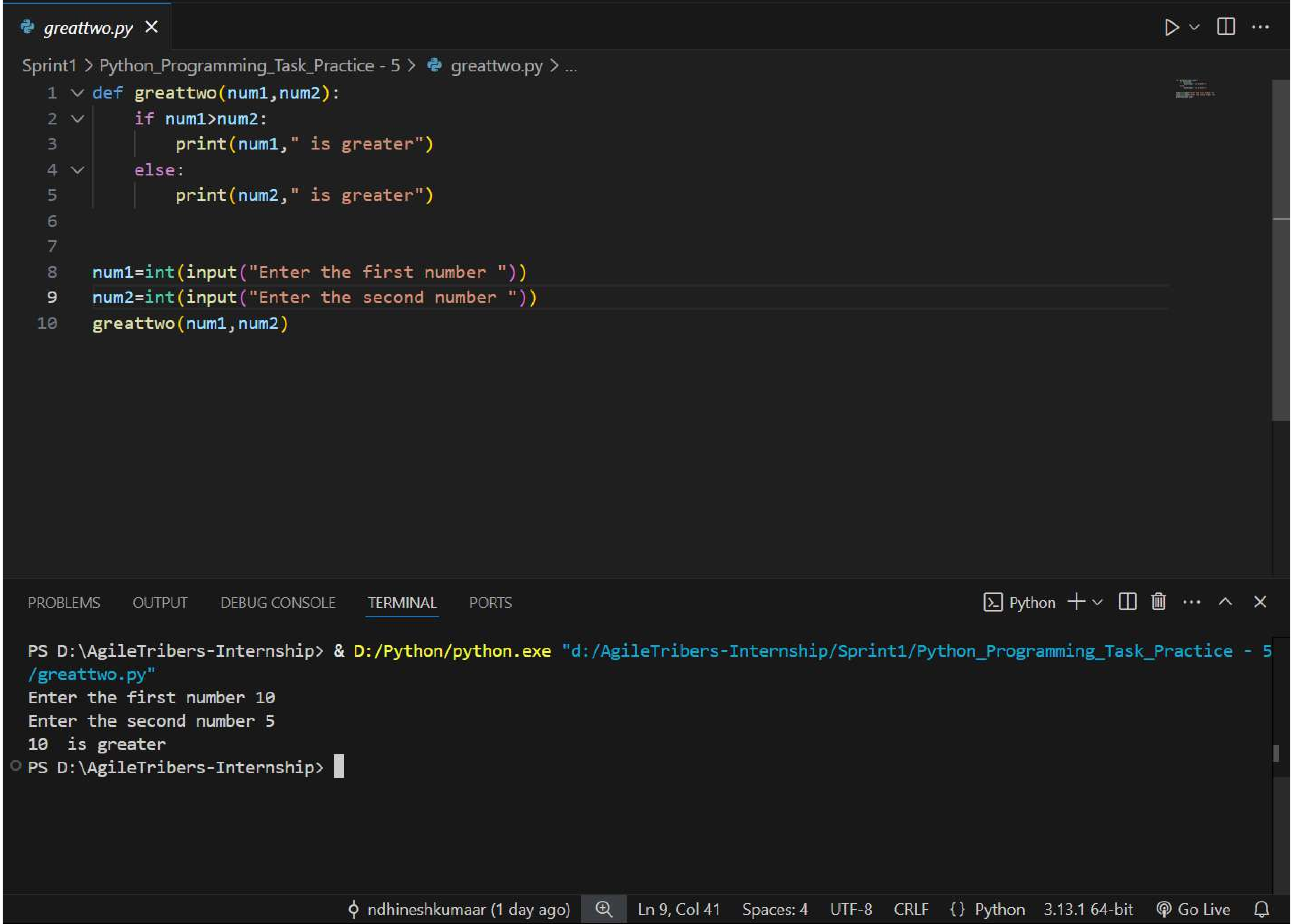
```python
def frstlst(lst):
    if lst[0]==lst[-1]:
        return True
    else:
        return False


lst=[10, 20, 30, 40, 10]
print(frstlst(lst))
```

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 5
/frstlst.py"
True
PS D:\AgileTribers-Internship> 
```



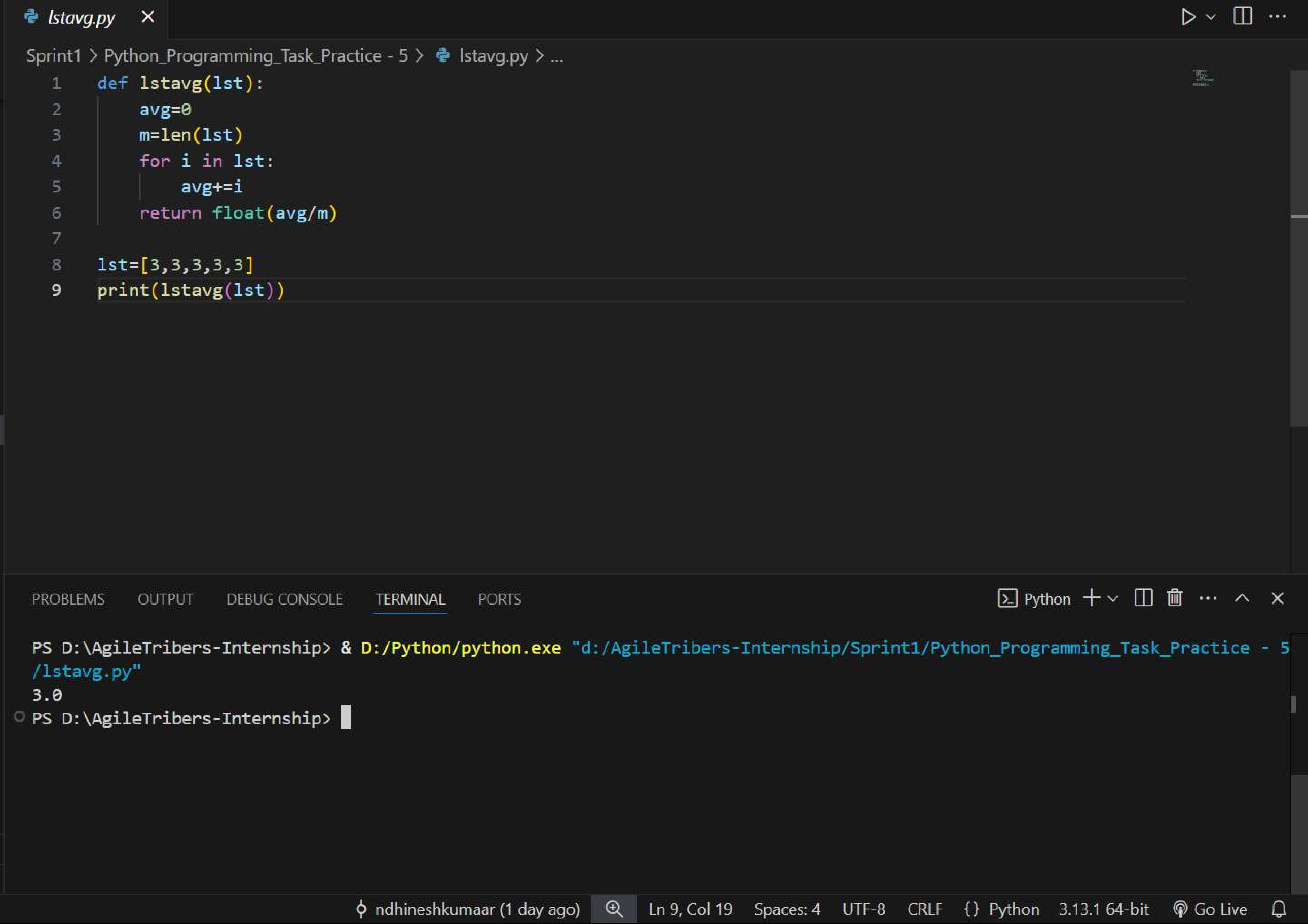
```python
def greathree(num1,num2,num3):
    if num1>num2 and num1>num3:
        print(num1, " is the greatest number")
    elif num2>num1 and num2>num3:
        print(num2, " is the greatest number")
    else:
        print(num3, " is the greatest number")

num1=int(input("Enter the first number: "))
num2=int(input("Enter the second number: "))
num3=int(input("Enter the third number: "))
greathree(num1,num2,num3)

```

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 5
/greatthree.py"
Enter the first number: 5
Enter the second number: 4
Enter the third number: 6
6  is the greatest number
PS D:\AgileTribers-Internship> 
```



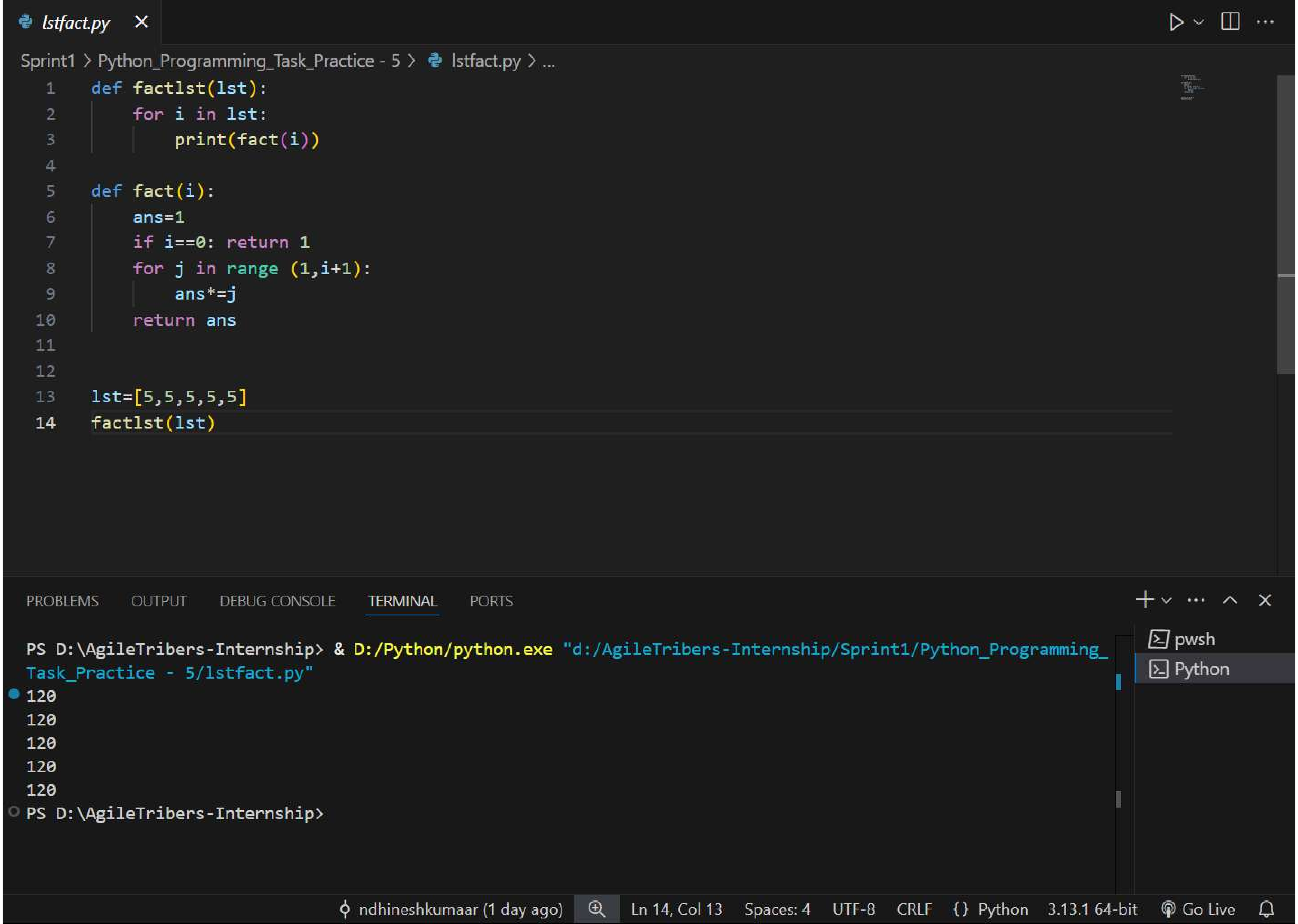
```python
def greattwo(num1,num2):
    if num1>num2:
        print(num1," is greater")
    else:
        print(num2," is greater")


num1=int(input("Enter the first number "))
num2=int(input("Enter the second number "))
greattwo(num1,num2)
```

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 5
/greattwo.py"
Enter the first number 10
Enter the second number 5
10  is greater
PS D:\AgileTribers-Internship> 
```



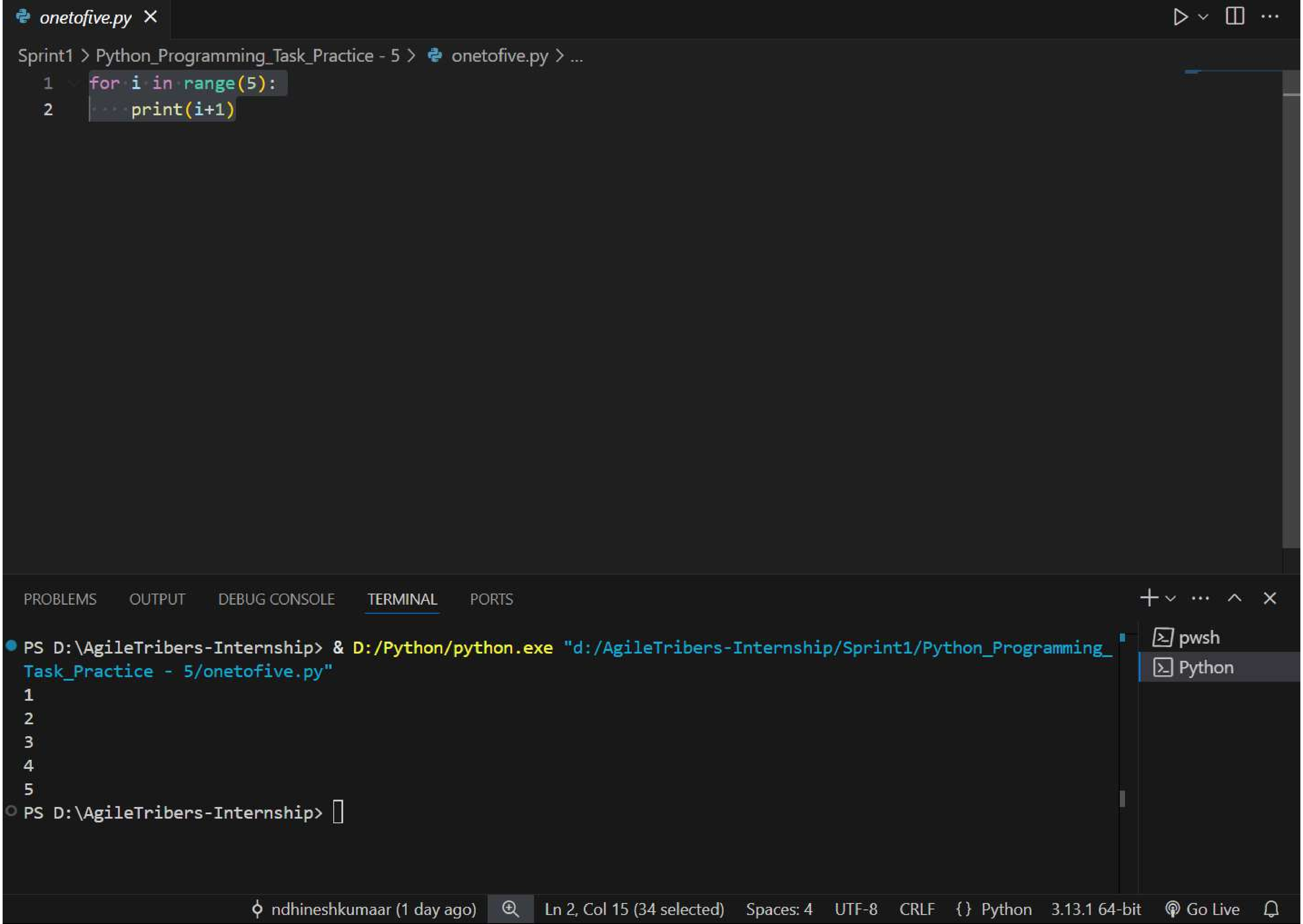
```python
def lstavg(lst):
    avg=0
    m=len(lst)
    for i in lst:
        avg+=i
    return float(avg/m)

lst=[3,3,3,3,3]
print(lstavg(lst))
```

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 5
/lstavg.py"
3.0
PS D:\AgileTribers-Internship>
```



```python
def factlst(lst):
    for i in lst:
        print(fact(i))

def fact(i):
    ans=1
    if i==0: return 1
    for j in range (1,i+1):
        ans*=j
    return ans


lst=[5,5,5,5,5]
factlst(lst)
```

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 5/lstfact.py"
120
120
120
120
120
PS D:\AgileTribers-Internship>
```



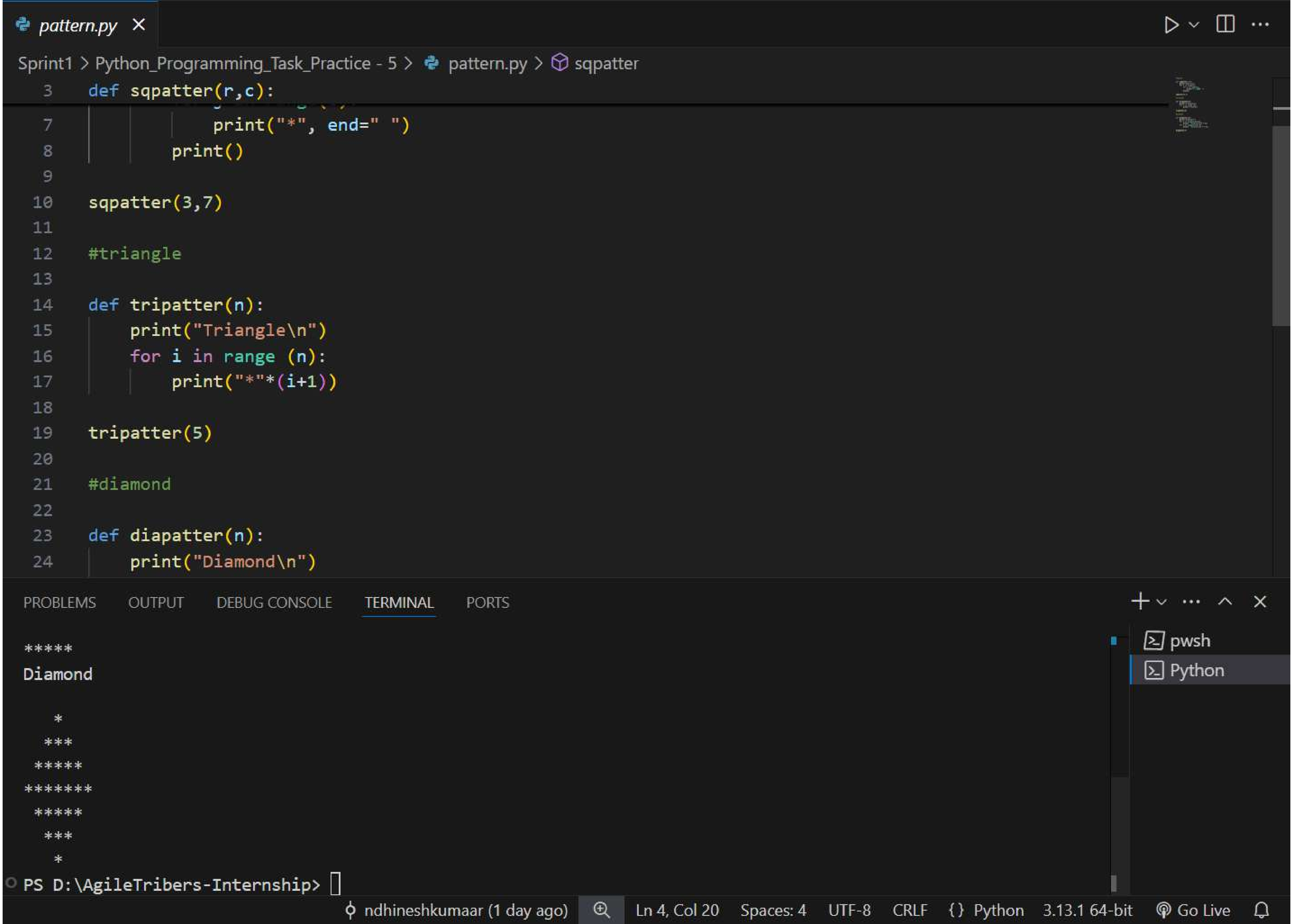
Sprint1 > Python_Programming_Task_Practice - 5 > onetofive.py > ...

```python
for i in range(5):
    print(i+1)
```

PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
pwsh
Python

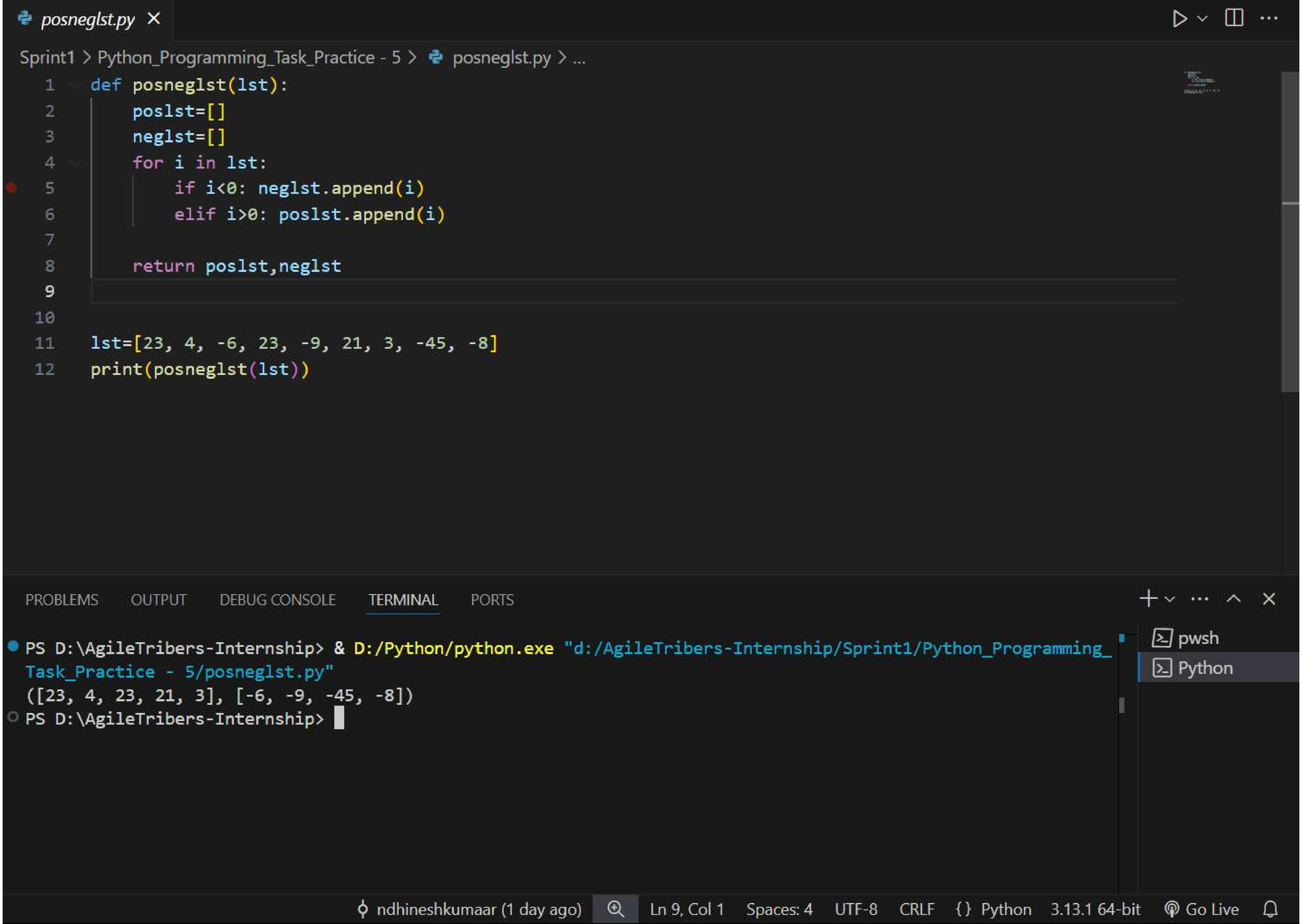
```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 5/onetofive.py"
1
2
3
4
5
PS D:\AgileTribers-Internship> 
```

ndhineshkumaar (1 day ago)
Ln 2, Col 15 (34 selected)
Spaces: 4
UTF-8
CRLF
{ } Python
3.13.1 64-bit
Go Live



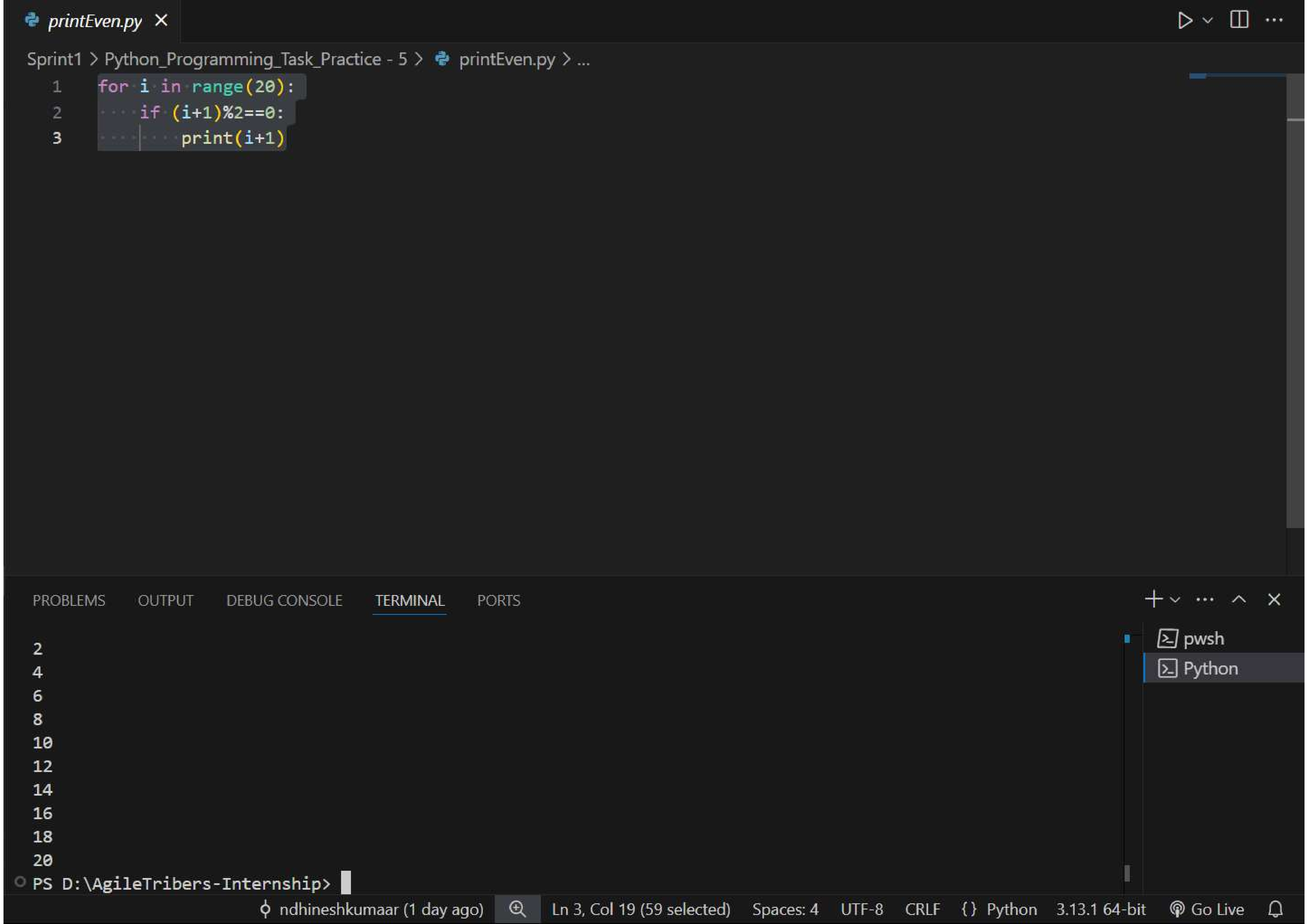
```python
def sqpatter(r,c):
            print("*", end=" ")
        print()

sqpatter(3,7)

#triangle

def tripatter(n):
    print("Triangle\n")
    for i in range (n):
        print("*"*(i+1))

tripatter(5)

#diamond

def diapatter(n):
    print("Diamond\n")
```

```
*****
Diamond

   *
  ***
 *****
*******
 *****
  ***
   *
PS D:\AgileTribers-Internship> 
```



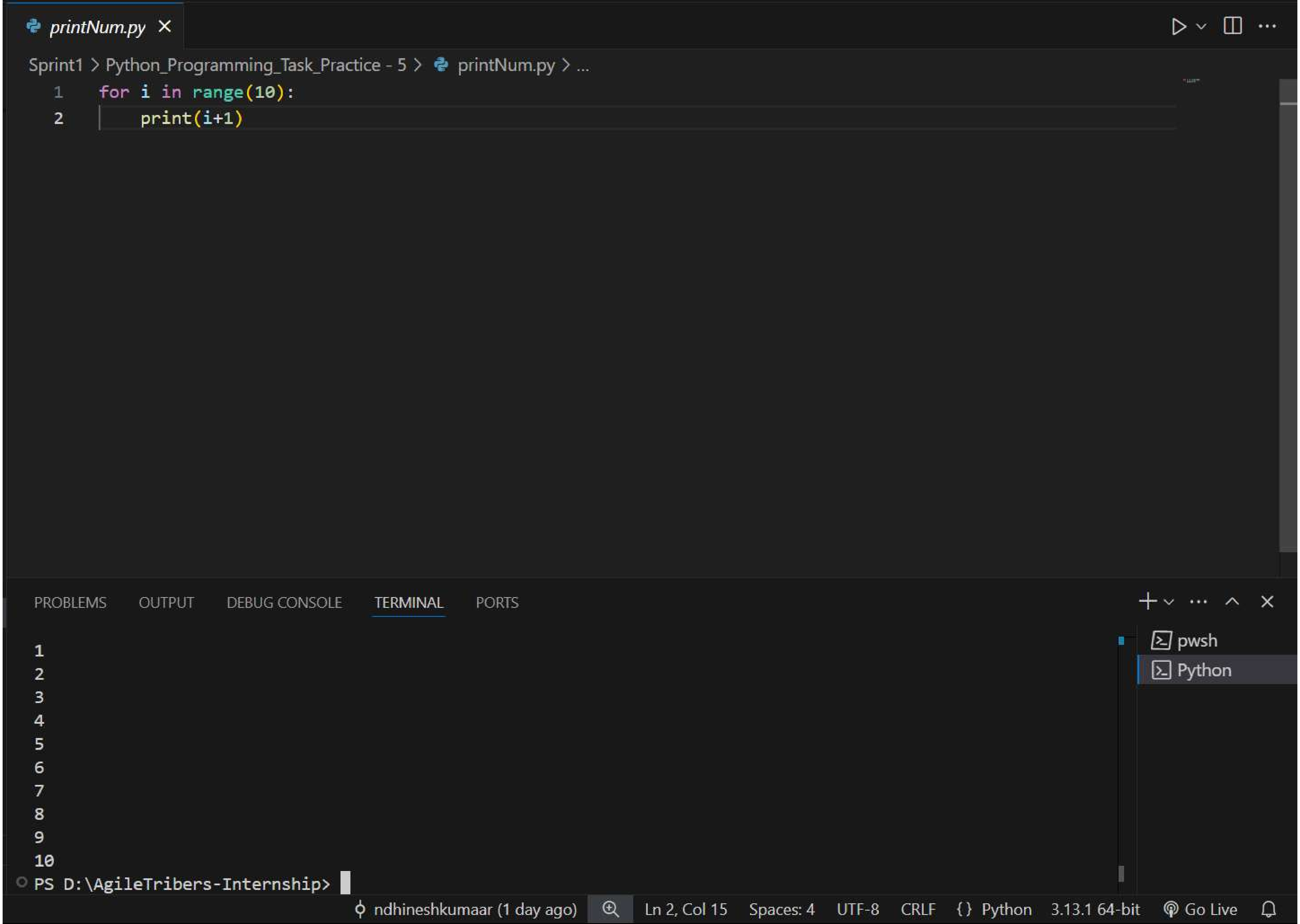
```python
def posneglst(lst):
    poslst=[]
    neglst=[]
    for i in lst:
        if i<0: neglst.append(i)
        elif i>0: poslst.append(i)

    return poslst,neglst


lst=[23, 4, -6, 23, -9, 21, 3, -45, -8]
print(posneglst(lst))
```

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 5/posneglst.py"
([23, 4, 23, 21, 3], [-6, -9, -45, -8])
PS D:\AgileTribers-Internship>
```


printEven.py
Sprint1 > Python_Programming_Task_Practice - 5 > printEven.py > ...
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
pwsh
Python
ndhineshkumaar (1 day ago)
Ln 3, Col 19 (59 selected)
Spaces: 4
UTF-8
CRLF
{ } Python
3.13.1 64-bit
Go Live

```python
for i in range(20):
    if (i+1)%2==0:
        print(i+1)
```

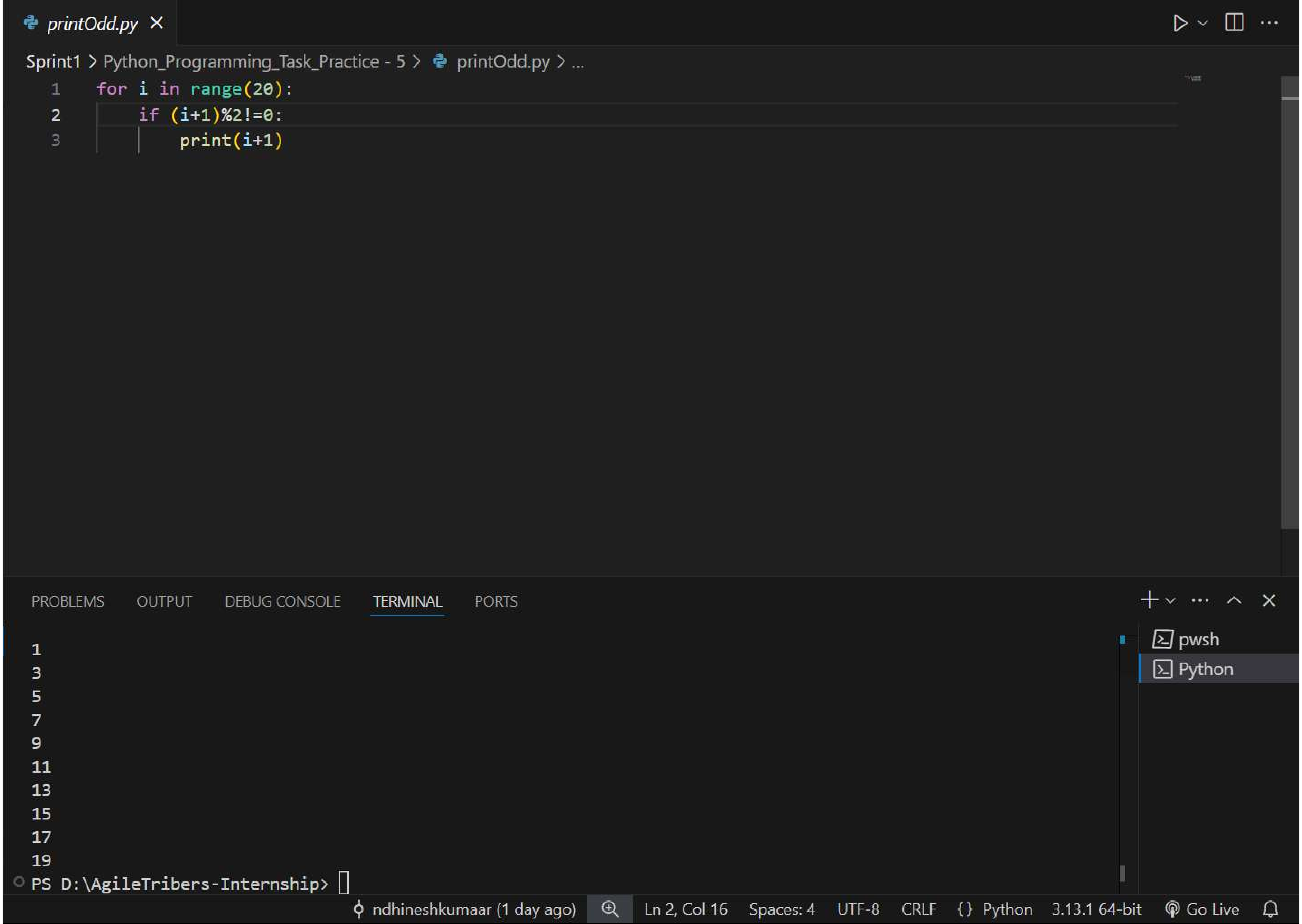
```
2
4
6
8
10
12
14
16
18
20
PS D:\AgileTribers-Internship>
```



printNum.py
Sprint1 > Python_Programming_Task_Practice - 5 > printNum.py > ...

```python
for i in range(10):
    print(i+1)
```

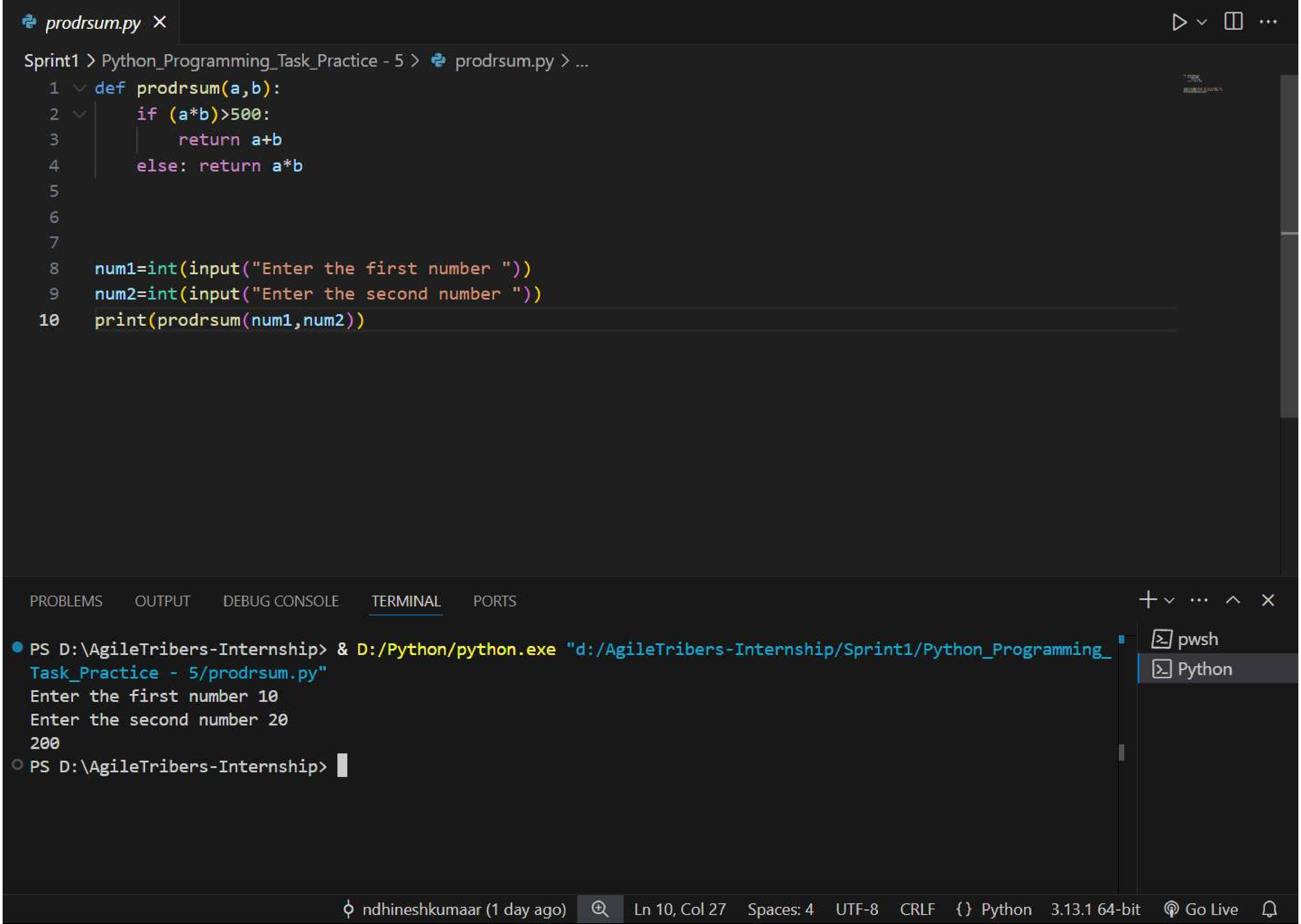
```
1
2
3
4
5
6
7
8
9
10
PS D:\AgileTribers-Internship>
```



printOdd.py
Sprint1 > Python_Programming_Task_Practice - 5 > printOdd.py > ...

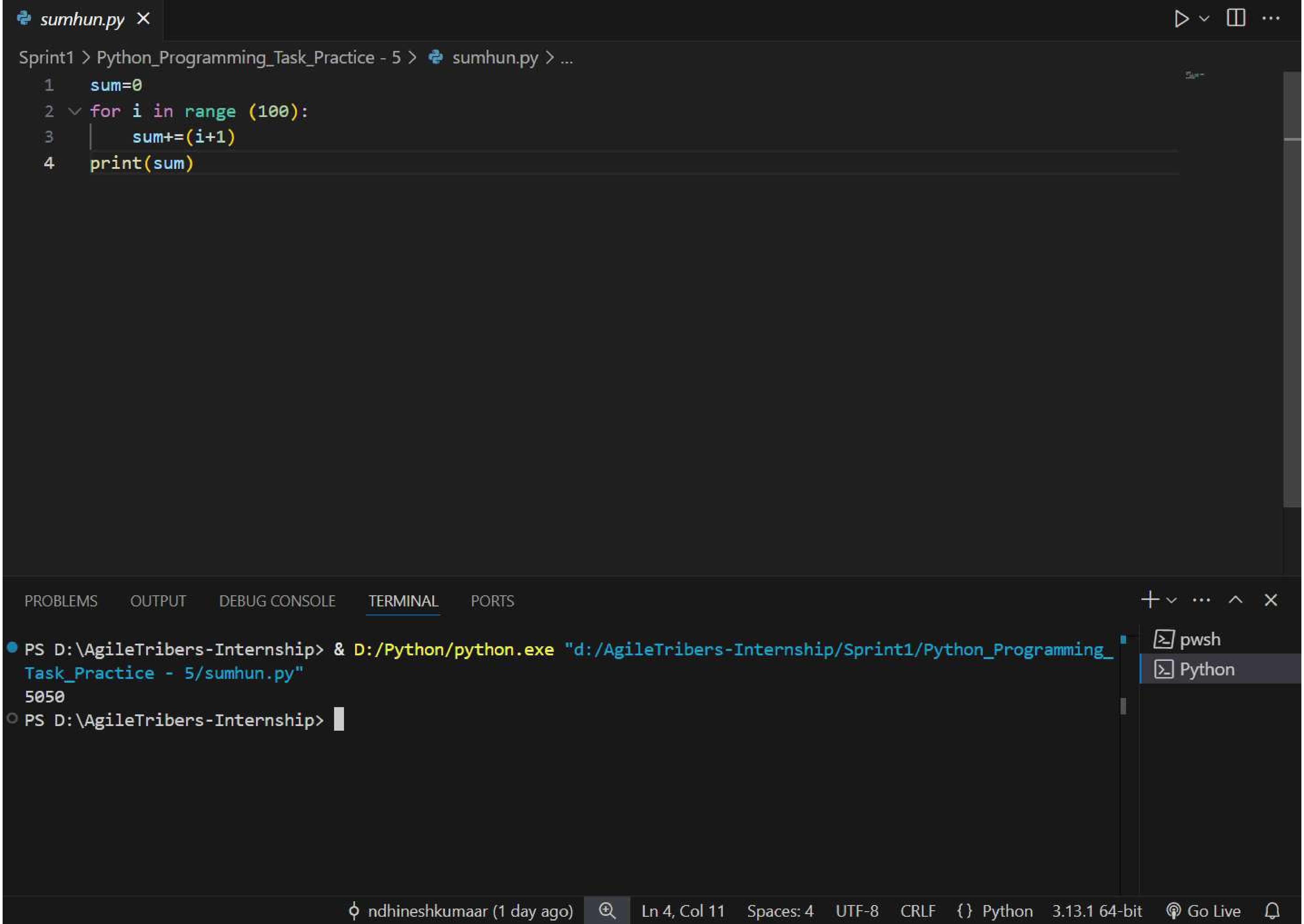
```python
for i in range(20):
    if (i+1)%2!=0:
        print(i+1)
```

```
1
3
5
7
9
11
13
15
17
19
PS D:\AgileTribers-Internship> 
```



```python
def prodrsum(a,b):
    if (a*b)>500:
        return a+b
    else: return a*b



num1=int(input("Enter the first number "))
num2=int(input("Enter the second number "))
print(prodrsum(num1,num2))
```

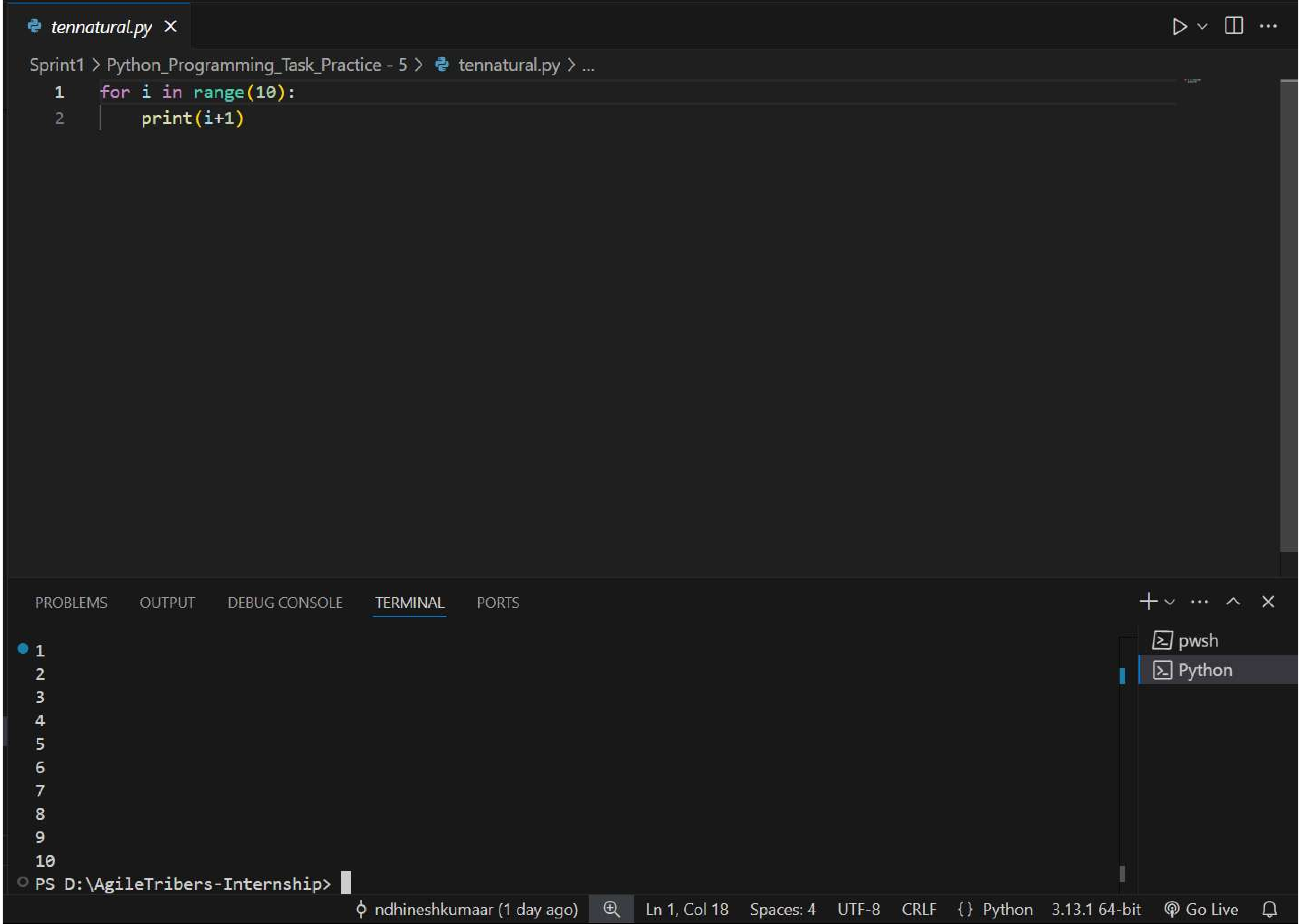
```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 5/prodrsum.py"
Enter the first number 10
Enter the second number 20
200
PS D:\AgileTribers-Internship> 
```



sumhun.py
Sprint1 > Python_Programming_Task_Practice - 5 > sumhun.py > ...

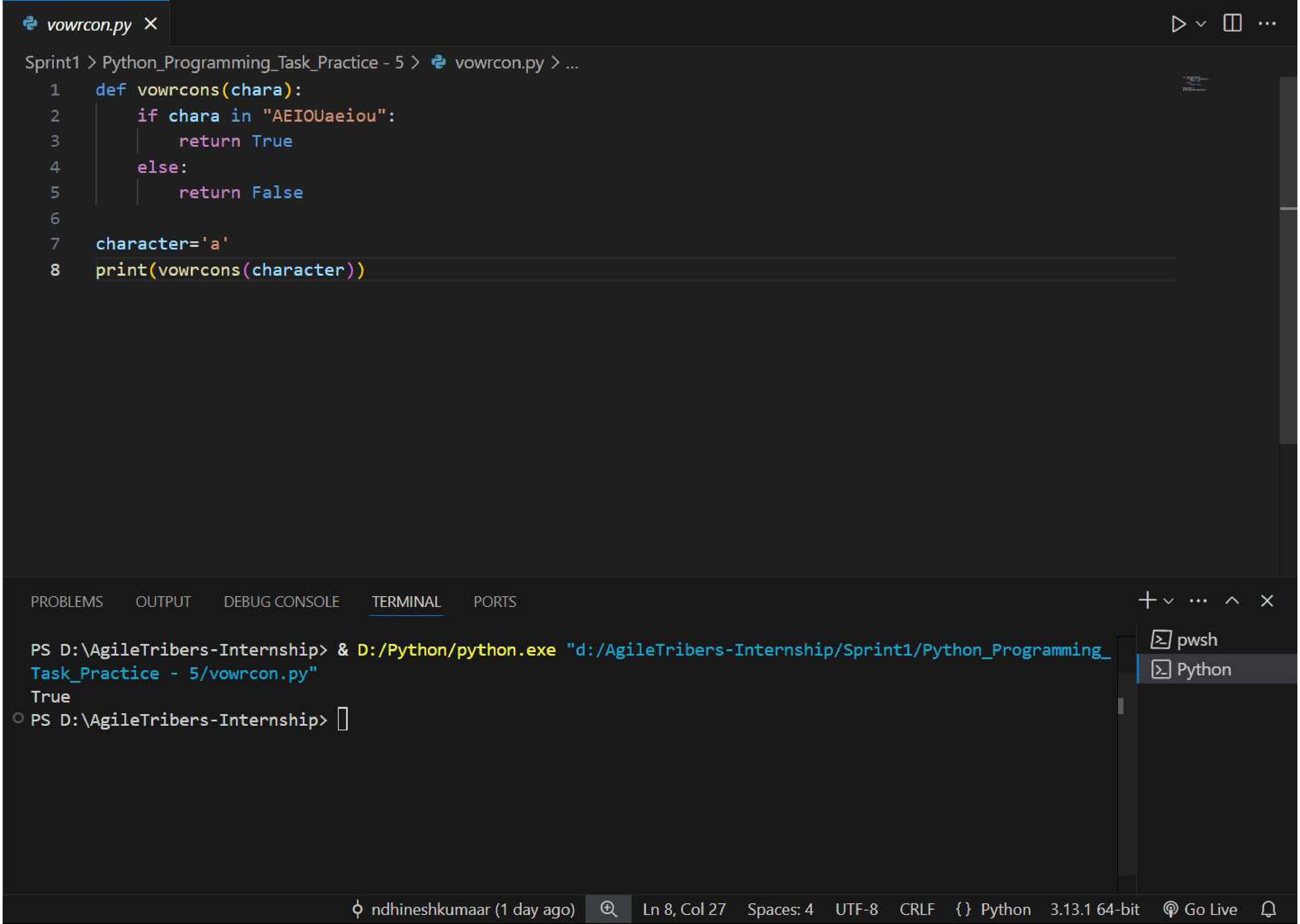
```
sum=0
for i in range (100):
    sum+=(i+1)
print(sum)
```

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 5/sumhun.py"
5050
PS D:\AgileTribers-Internship>
```



```python
for i in range(10):
    print(i+1)
```

```
1
2
3
4
5
6
7
8
9
10
PS D:\AgileTribers-Internship>
```



vowrcon.py
Sprint1 > Python_Programming_Task_Practice - 5 > vowrcon.py > ...

```python
def vowrcons(chara):
    if chara in "AEIOUaeiou":
        return True
    else:
        return False

character='a'
print(vowrcons(character))
```

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_
Task_Practice - 5/vowrcon.py"
True
PS D:\AgileTribers-Internship> 
```