

File Edit Selection View Go Run ... day4

EXPLORER

- DAY4
 - practice
 - print.py
 - task
 - OUTLINE
 - TIMELINE

print.py

```
139 # a=int(input("Enter the number:"))
140 # if a%2==0:
141 #     print(a,"Even number")
142 # else:
143 #     print (a,"Odd number")
144
145 # a=int(input("Enter base:"))
146 # b=int(input("enter exponent"))
147 # c=a**b
148 # print("The power is",c)
149 for i in range(1,11):
150     print(i)
```

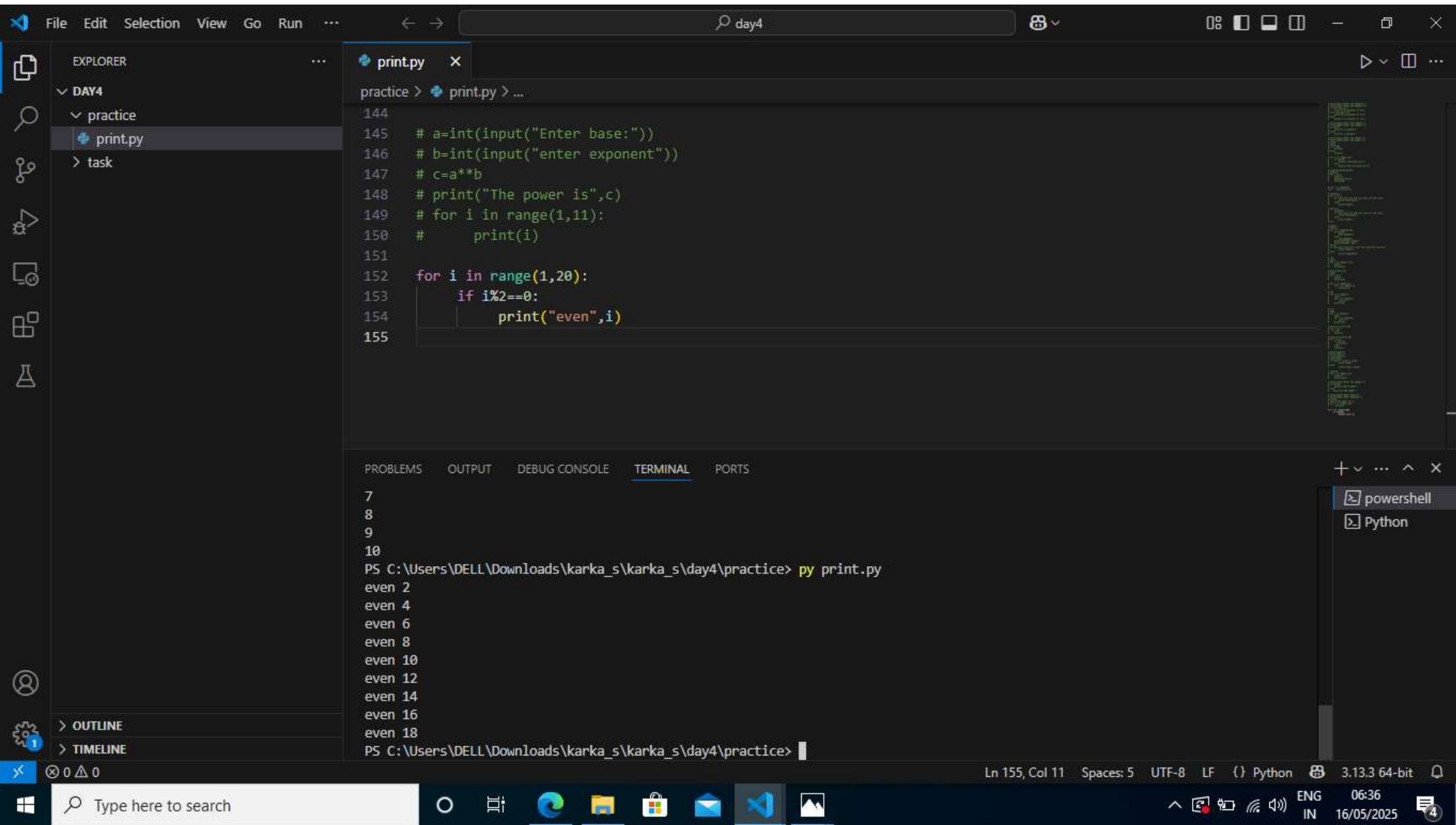
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
8
9
10
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> py print.py
1
2
3
4
5
6
7
8
9
10
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice>
```

Ln 150, Col 14 Spaces: 5 UTF-8 LF Python 3.13.3 64-bit

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06:34 16/05/2025



File Edit Selection View Go Run ...

day4

EXPLORER

DAY4

practice

print.py

task

OUTLINE

TIMELINE

print.py

practice > print.py > ...

146 # b=int(input("enter exponent"))
147 # c=a**b
148 # print("The power is",c)
149 # for i in range(1,11):
150 # print(i)
151
152 # for i in range(1,20):
153 # if i%2==0:
154 # print("even",i)
155
156 for i in range(1,20):
157 if i%2!=0:
158 print("odd",i)
159

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

odd 15
odd 17
odd 19
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> py print.py
odd 1
odd 3
odd 5
odd 7
odd 9
odd 11
odd 13
odd 15
odd 17
odd 19
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice>

+ ... ^ x

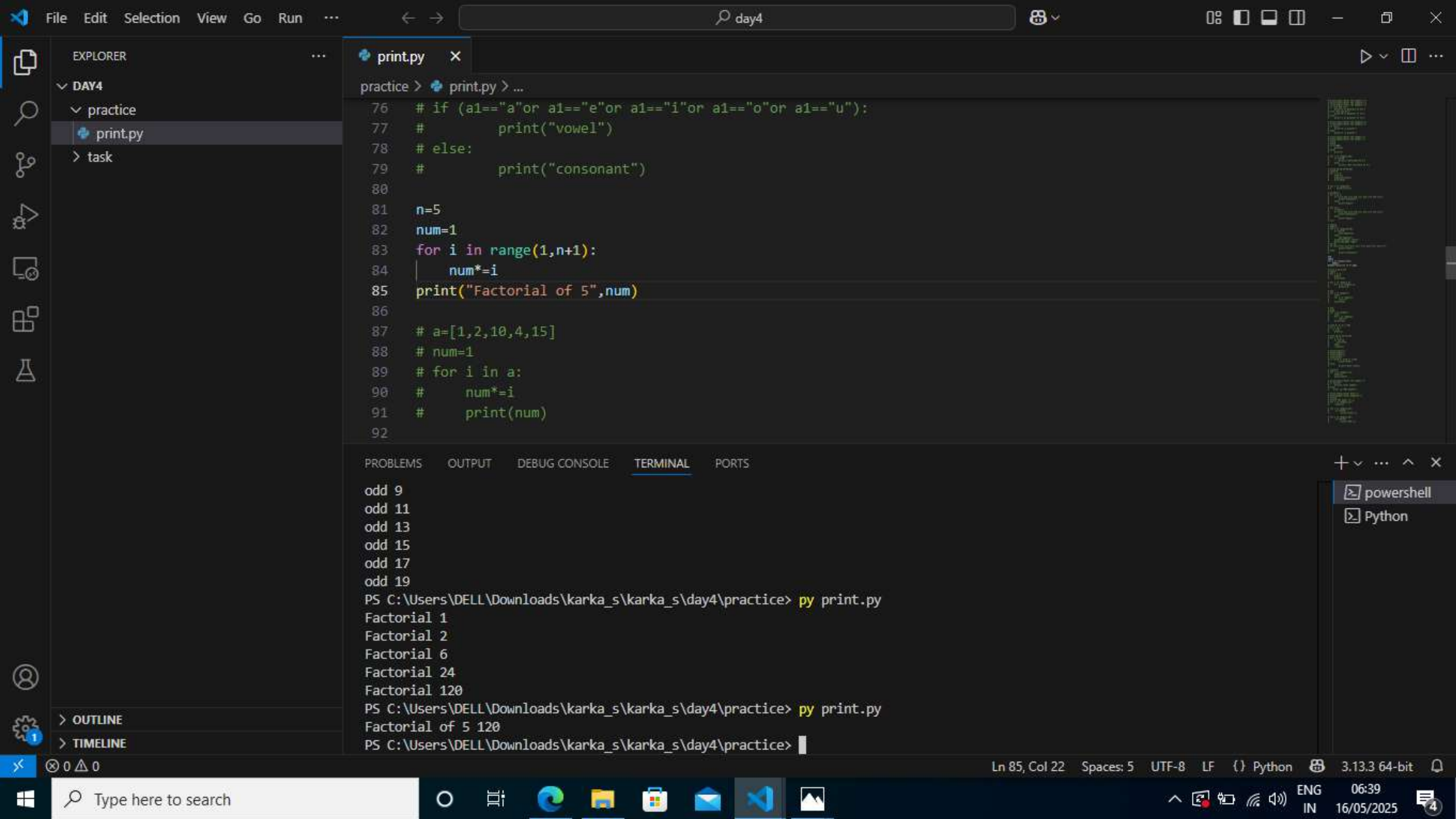
powershell

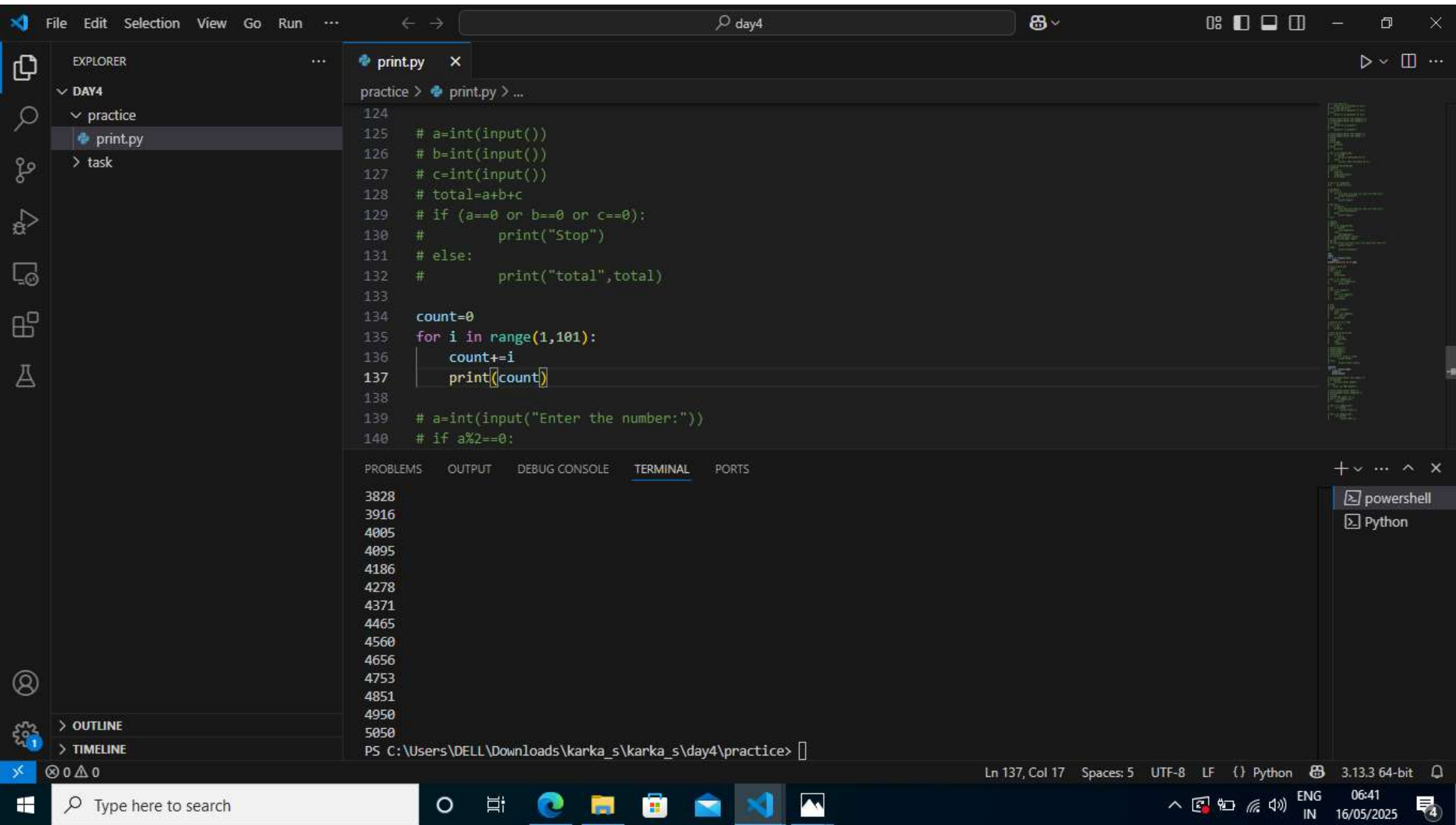
Python

Ln 155, Col 1 Spaces: 5 UTF-8 LF () Python 3.13.3 64-bit

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06:38 16/05/2025





File Edit Selection View Go Run ...

day4

100% [Icons]

EXPLORER

DAY4

practice

print.py

task

OUTLINE

TIMELINE

print.py

practice > print.py > ...

```
37 # else:
38 #     print(i,"Not divisible by 5")
39
40 a=[10,20,30,40,50,30]
41 total=0
42 for i in a:
43     total+=i
44     avg=total/len(a)
45 print("Average",avg)
46
47
48 # for i in range(10):
49 # #     print(i*(i-1))
50
51 # a=input()
52 # for z in a:
53 #     if (z==a and z==e and z==i and z==o and z==u):
54 #         print("Consonant")
55 #     else:
56 #         print("Vowel")
57
58 # def al():
59 #     z=input()
60 #     if (z==a and z==e and z==i and z==o and z==u):
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Average 25.0

Average 30.0

PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> py print.py

Average 30.0

PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> py print.py

Average 30.0

PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice>

Ln 54, Col 29 Spaces: 5 UTF-8 LF Python 3.13.3 64-bit

06:42 16/05/2025

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Visual Studio Code interface showing a Python file named `print.py` in the `practice` folder. The code in `print.py` is as follows:

```
84 # num*=1
85 # print("Factorial of 5",num)
86
87 # a=[1,2,10,4,15]
88 # num=1
89 # for i in a:
90 #     num*=i
91 #     print(num)
92
93 # for i in range(1,6):
94 #     for j in range(1,4):
95 #         print(i,j)
96
97 n=5
98 for i in range(n):
99     row=""
100     for j in range(n):
101         row+=" "
102     print(row)
103
104
105 # n=5
106 # p=10
107 # for i in range(n):
```

The terminal output shows the execution of the script:

```
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> py print.py
*****
*****
*****
*****
*****
```

The status bar at the bottom indicates the current position is Line 102, Column 5, with 5 spaces, UTF-8 encoding, LF line endings, Python 3.13.3 64-bit.

Visual Studio Code interface showing a Python script named `print.py` in the `practice` folder. The script calculates the factorial of 5 and prints a pattern of asterisks.

```
practice > print.py > ...
85 # print("Factorial of 5",num)
86
87 # a=[1,2,10,4,15]
88 # num=1
89 # for i in a:
90 #     num*=i
91 #     print(num)
92
93 # for i in range(1,6):
94 #     for j in range(1,4):
95 #         print(i,j)
96
97 n=5
98 p=10
99 for i in range(n):
100     row=""
101     for j in range(p):
102         row+="*"
103     print(row)
```

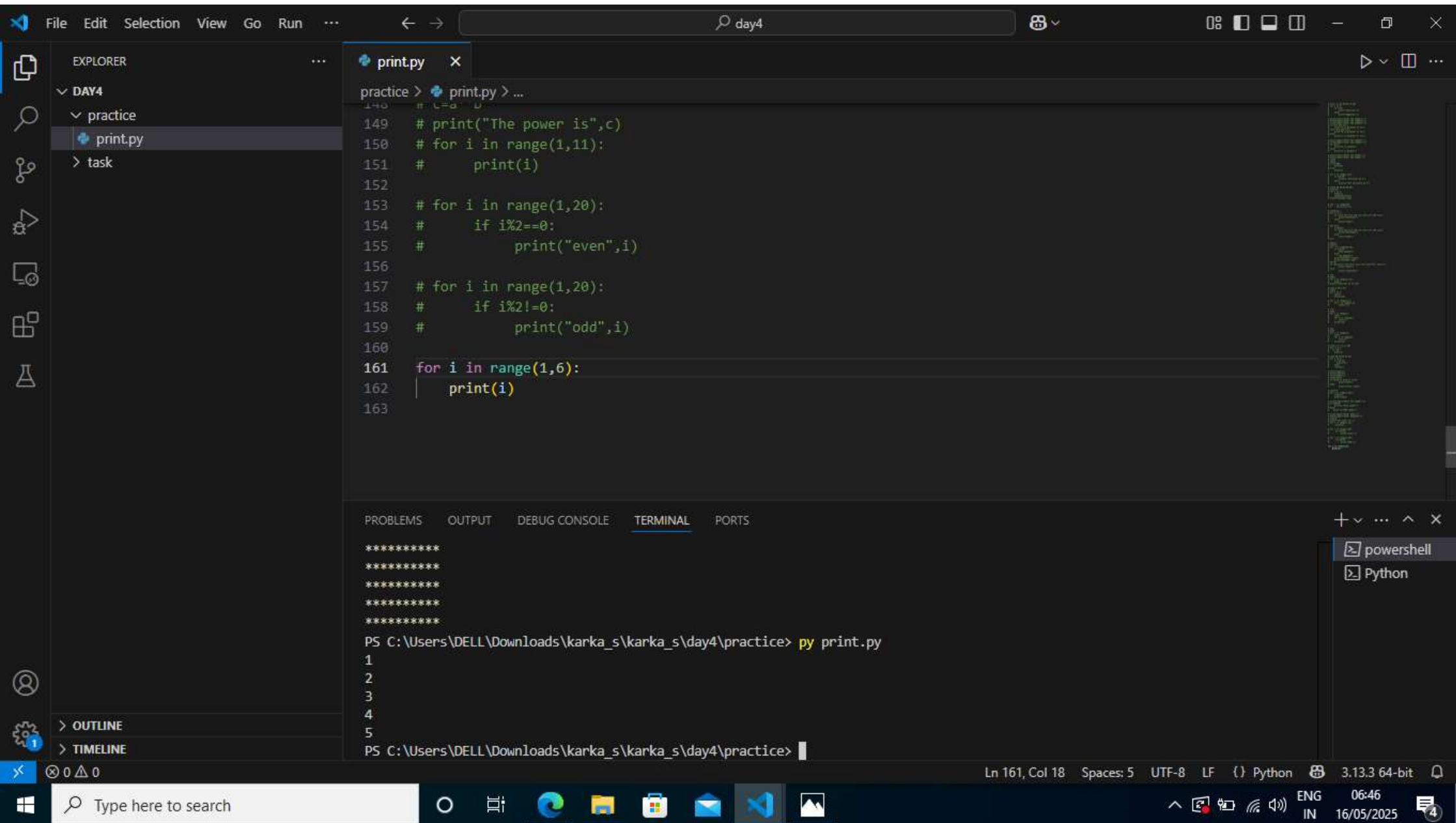
The terminal output shows the execution of the script, displaying the factorial of 5 and the pattern of asterisks:

```
*****
*****
*****
*****
*****

PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> py print.py
*****
*****
*****
*****
*****

PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice>
```

The status bar at the bottom indicates the file is at line 97, column 4, with 5 spaces, using UTF-8 encoding and LF line endings. The Python version is 3.13.3 64-bit.



File Edit Selection View Go Run ... day4

EXPLORER

- DAY4
 - practice
 - print.py
 - task
- OUTLINE
- TIMELINE

print.py

```
149 # print("The power is",c)
150 # for i in range(1,11):
151 #     print(i)
152
153 # for i in range(1,20):
154 #     if i%2==0:
155 #         print("even",i)
156
157 # for i in range(1,20):
158 #     if i%2!=0:
159 #         print("odd",i)
160
161 for i in range(1,11):
162     print("Natural numbers",i)
163
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> py print.py

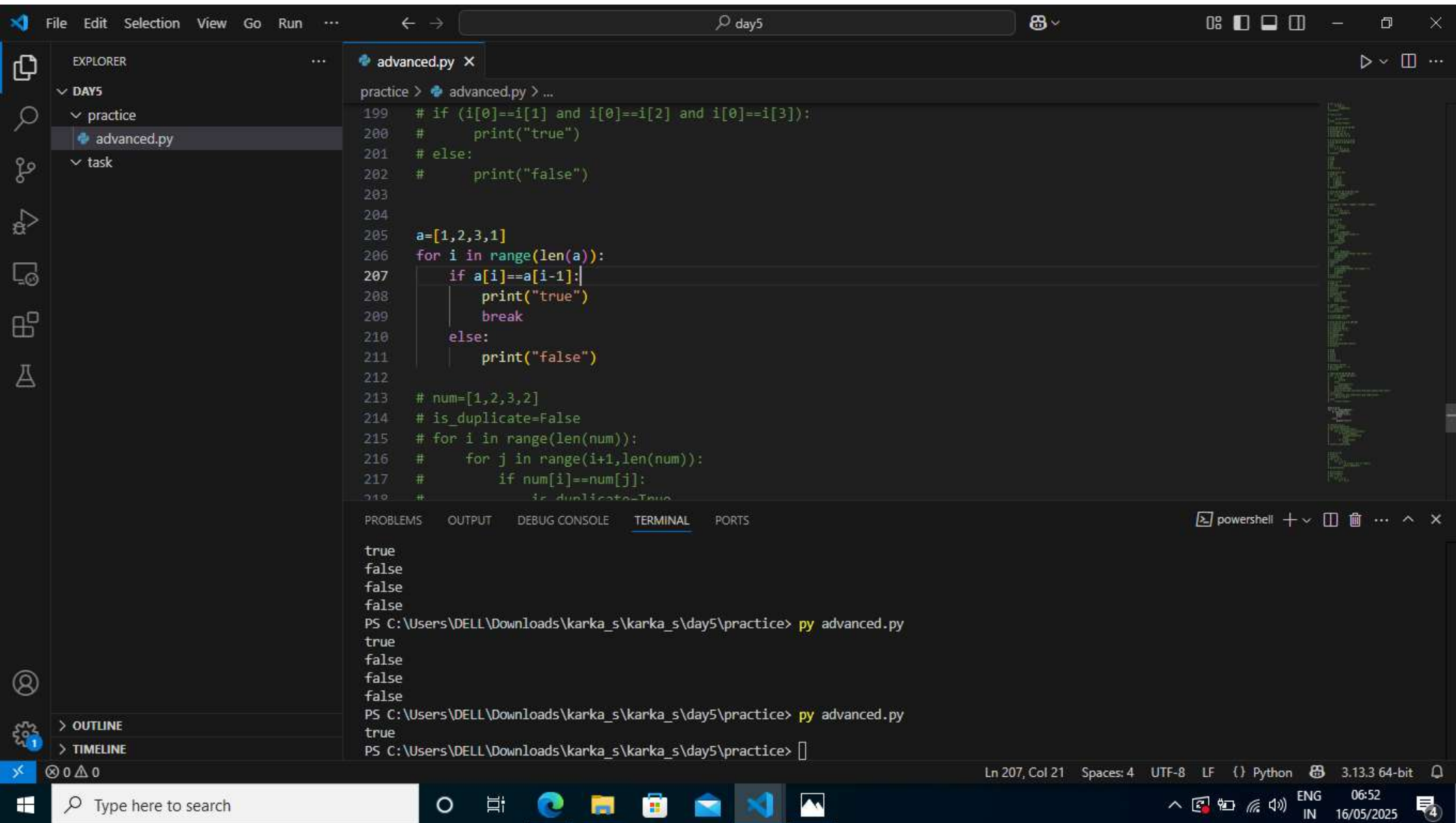
Natural numbers 1
Natural numbers 2
Natural numbers 3
Natural numbers 4
Natural numbers 5
Natural numbers 6
Natural numbers 7
Natural numbers 8
Natural numbers 9
Natural numbers 10

PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice>

Ln 162, Col 14 Spaces: 5 UTF-8 LF Python 3.13.3 64-bit

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06:47 16/05/2025



File Edit Selection View Go Run ...

day5

0% 1 1 1 1 - 1 X

EXPLORER

DAY5

practice

advanced.py

task

advanced.py X

practice > advanced.py > ...

94 # a=[0,1,0,3,12]

95 # b=[0,0]

96 # for i in a:

97 # a.sort()

98 # a.pop(1)

99 # a.pop(0)

100 # a.extend(b)

101 # print(a)

102

103

104 a=[5,8,15,27,35,50,80,34,12]

105 for i in a:

106 if i%5==0:

107 print(i)

108

109 # a=["apple","kiwi","apple","orange","mango"]

110 # b=[]

111 # for i in a:

112 # if i not in b:

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Traceback (most recent call last):

File "C:\Users\DELL\Downloads\karka_s\karka_s\day5\practice\advanced.py", line 105, in <module>

if a%5==0:

TypeError: unsupported operand type(s) for %: 'list' and 'int'

PS C:\Users\DELL\Downloads\karka_s\karka_s\day5\practice> py advanced.py

5

15

35

50

80

PS C:\Users\DELL\Downloads\karka_s\karka_s\day5\practice>

0 0 0

Ln 107, Col 16 Spaces: 4 UTF-8 LF () Python 3.13.3 64-bit

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0 1 2 3 4 5 6 7 8 9

ENG 08:09 16/05/2025

File Edit Selection View Go day4

EXPLORER

- KA
- DAY4
 - practice
 - print.py
 - task

print.py

```
47
48 # for i in range(10):
49 # #     print(i*(i-1))
50
51 a1=input()
52 if a1 in ("a","e","i","o","u"):
53     print("vowel")
54 else:
55     print("consonant")
56
57
58 # def al():
59 #     z=input()
60 #     if (z==a and z==e and z==i and z==o and z==u):
61 #         print("Consonant")
62 #     else:
63 #         print("Vowel")
64 # al()
65
66 # add=11
```

Traceback (most recent call last):
File "C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice\print.py", line 52, in <module>
if a in ("a","e","i","o","u"):
^
NameError: name 'a' is not defined. Did you mean: 'a1'?

PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> py print.py
w
consonant
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> py print.py
e
vowel
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice>

Ln 56, Col 1 Spaces: 8 UTF-8 LF Python 3.13.3 64-bit 64-bit

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File Edit Selection View Go day4

EXPLORER

- KA
- DAY4
 - practice
 - print.py
 - task

print.py

```
00 # if (z==a and z==e and z==i and z==o and z==u):
61 #     print("Consonant")
62 #     else:
63 #         print("Vowel")
64 # a1()
65 |
66 odd=[]
67 even=[]
68 for i in range(10,56):
69     if i%2==0:
70         even.append(i)
71     else:
72         odd.append(i)
73 print(len(even),"even")
74 print(len(odd),"odd")
75 # a1="p"
76 # if (a1=="a" or a1=="e" or a1=="i" or a1=="o" or a1=="u"):
77 #     print("vowel")
78 # else:
79 #     print("consonant")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

powershell

```
22 even
21 odd
22 even
22 odd
23 even
22 odd
23 even
23 odd
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> py print.py
23 even
23 odd
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> |
```

Ln 65, Col 1 Spaces: 8 UTF-8 LF Python 3.13.3 64-bit 64-bit

GitHub 0 0 0

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ENG IN 08:53 16/05/2025

Visual Studio Code interface showing a Python script named `print.py` in the `practice` directory. The script contains logic to check divisibility by 5 and calculate the average of a list.

```
29 # if d<=500:
30 #     print(d)
31 # else:
32 #     print(c)
33
34 for i in range(1,26):
35     if i%5==0:
36         print(i,"Divisible by 5")
37     else:
38         print(i,"Not divisible by 5")
39
40 # a=[10,20,30,40,50,30]
41 # total=0
42 # for i in a:
43 #     total+=i
44 #     avg=total/len(a)
45 # print("Average",avg)
46
47
48 # for i in range(10):
```

The output in the terminal shows the results of the script execution:

```
15 Divisible by 5
16 Not divisible by 5
17 Not divisible by 5
18 Not divisible by 5
19 Not divisible by 5
20 Divisible by 5
21 Not divisible by 5
22 Not divisible by 5
23 Not divisible by 5
24 Not divisible by 5
25 Divisible by 5
```

The terminal prompt is `PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice>`.

File Edit Selection View Go day6

EXPLORER

- KA
- DAY6
 - practice
 - advanced2.py
 - task

advanced2.py X

```
practice > advanced2.py > ...
2 # b=["listen"]
3 # if (a.sort()==b.sort()):
4 #     print("yes")
5 # else:
6 #     print("no")
7
8 num=[3,5,7,0,1]
9 factorial=[]
10 for i in num:
11     fact=1
12     for j in range(1,i+1):
13         fact*=j
14     factorial.append(fact)
15 print(factorial)
16
17 # password=input("Enter the password:")
18 # lower=upper=digit=special=0
19 # for char in password:
20 #     if char.islower():
21 #         lower+=1
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

powershell + - ... ^ X

```
PS C:\Users\DELL\Downloads\karka_s\karka_s\day6> cd practice
PS C:\Users\DELL\Downloads\karka_s\karka_s\day6\practice> py advanced2.py
[6, 120, 5040, 1, 1]
2
PS C:\Users\DELL\Downloads\karka_s\karka_s\day6\practice> py advanced2.py
[6, 120, 5040, 1, 1]
PS C:\Users\DELL\Downloads\karka_s\karka_s\day6\practice> 
```

Ln 7, Col 1 Spaces: 4 UTF-8 LF Python 3.13.3 64-bit 64-bit

GitHub 0 0 0

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ENG IN 08:57 16/05/2025

File Edit Selection View Go day5

EXPLORER

- KA
- DAYS
 - practice
 - advanced.py
 - task

advanced.py

```
12 # even.append(1)
13 # else:
14 #     odd.append(i)
15 #     print(len(even))
16 #     print(len(odd))
17
18 a=int(input())
19 b=int(input())
20 c=a+b
21 d=a*b
22 if (d>500):
23     print(c)
24 else:
25     print(d)
26
27 # a=int(input())
28 # b=int(input())
29 # c=int(input())
30 # if (a>b and a>c):
31 #     print("A is greatest of all")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

powershell

```
PS C:\Users\DELL\Downloads\karka_s\karka_s\day5> cd practice
PS C:\Users\DELL\Downloads\karka_s\karka_s\day5\practice> py advanced.py
20
30
50
PS C:\Users\DELL\Downloads\karka_s\karka_s\day5\practice>
```

Ln 26, Col 1 Spaces: 4 UTF-8 LF Python 3.13.3 64-bit 64-bit

GitHub 0 0 0

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ENG IN 08:58 16/05/2025

File Edit Selection View Go day4

EXPLORER

- KA
- DAY4
 - practice
 - print.py
 - task

print.py

```
1 # print negative +1)
2
3
4
5
6
7
8 # a=int(input("Enter the number1:"))
9 # b=int(input("Enter the number2:"))
10 # c=int(input("enter the number3:"))
11 # if (a>b and a>c):
12 #     print("A is greatest of all")
13 # elif (b>a and b>c):
14 #     print("B is greatest of all")
15 # else:
16 #     print("c is greatest of all")
17
18 b=int(input("Enter the number2:"))
19 c=int(input("enter the number3:"))
20 if (b>c):
21     print("b is greater")
22 else:
23     print("C is greater")
24
25 # a=int(input("Enter the number:"))
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

powershell

```
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4> cd practice
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> py print.py
Enter the number2:12
enter the number3:20
C is greater
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> []
```

Ln 18, Col 35 Spaces: 4 UTF-8 LF Python 3.13.3 64-bit 64-bit

GitHub 0 0 0

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ENG IN 09:01 16/05/2025

File Edit Selection View Go day4

EXPLORER

- KA
- DAY4
 - practice
 - print.py
 - task

print.py

```
3 # if i>=0:
4 #     print("Positive",i)
5 # else:
6 #     print("Negative",i)
7
8 a=int(input("Enter the number1:"))
9 b=int(input("Enter the number2:"))
10 c=int(input("enter the number3:"))
11 if (a>b and a>c):
12     print("A is greatest of all")
13 elif (b>a and b>c):
14     print("B is greatest of all")
15 else:
16     print("c is greatest of all")
17
18 # b=int(input("Enter the number2:"))
19 # c=int(input("enter the number3:"))
20 # if (b>c):
21 #     print("b is greater")
22 # else:
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

powershell

```
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4> cd practice
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> py print.py
Enter the number2:12
enter the number3:20
C is greater
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> py print.py
Enter the number1:10
Enter the number2:29
enter the number3:45
c is greatest of all
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice>
```

Ln 17, Col 1 Spaces: 4 UTF-8 LF Python 3.13.3 64-bit 64-bit

GitHub 0 0

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ENG IN 09:01 16/05/2025

File Edit Selection View Go day4

EXPLORER

- KA
- DAY4
 - practice
 - print.py
 - task

print.py

```
1 a=[23,4,-6,23,-9,21,3,-45,-8]
2 pos=[]
3 neg=[]
4 for i in a:
5     if i>=0:
6         pos.append(i)
7     else:
8         neg.append(i)
9 print(pos)
10 print(neg)
11
12 # a=int(input("Enter the number1:"))
13 # b=int(input("Enter the number2:"))
14 # c=int(input("enter the number3:"))
15 # if (a>b and a>c):
16 #     print("A is greatest of all")
17 # elif (b>a and b>c):
18 #     print("B is greatest of all")
19 # else:
20 #     print("c is greatest of all")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

powershell

```
Enter the number2:12
enter the number3:20
C is greater
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> py print.py
Enter the number1:10
Enter the number2:29
enter the number3:45
c is greatest of all
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice> py print.py
[23, 4, 23, 21, 3]
[-6, -9, -45, -8]
PS C:\Users\DELL\Downloads\karka_s\karka_s\day4\practice>
```

Ln 10, Col 10 Spaces: 4 UTF-8 LF Python 3.13.3 64-bit 64-bit

GitHub 0 0 0

Type here to search

ENG IN 09:04 16/05/2025