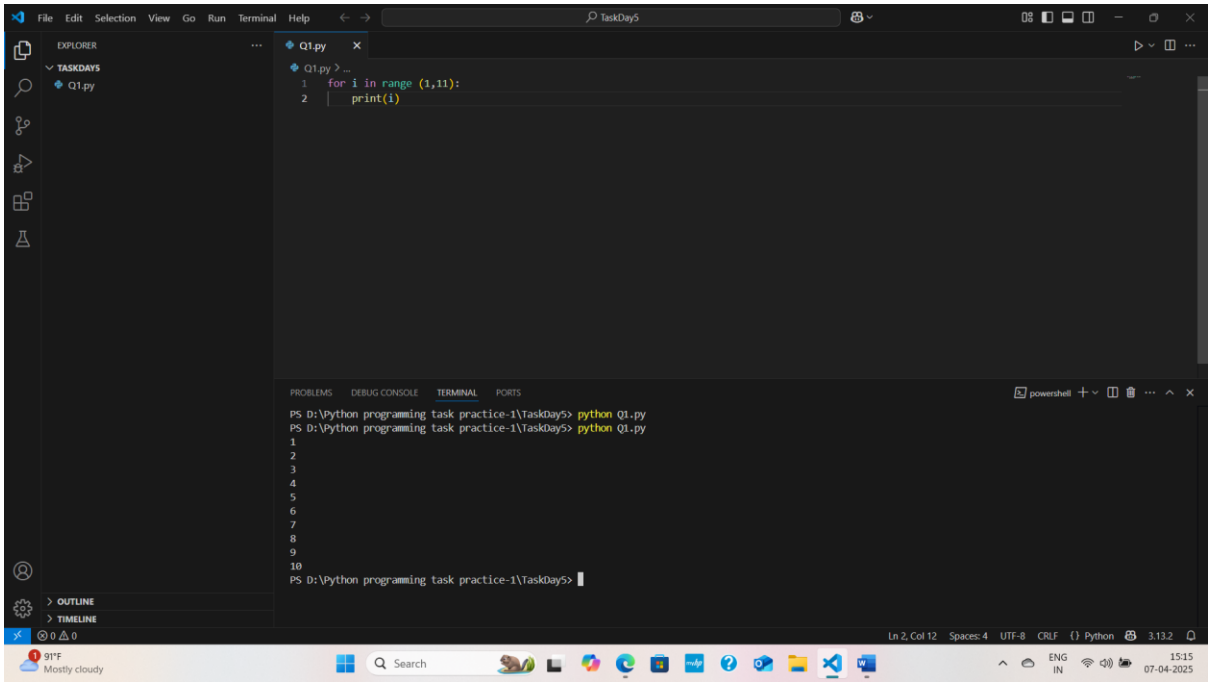
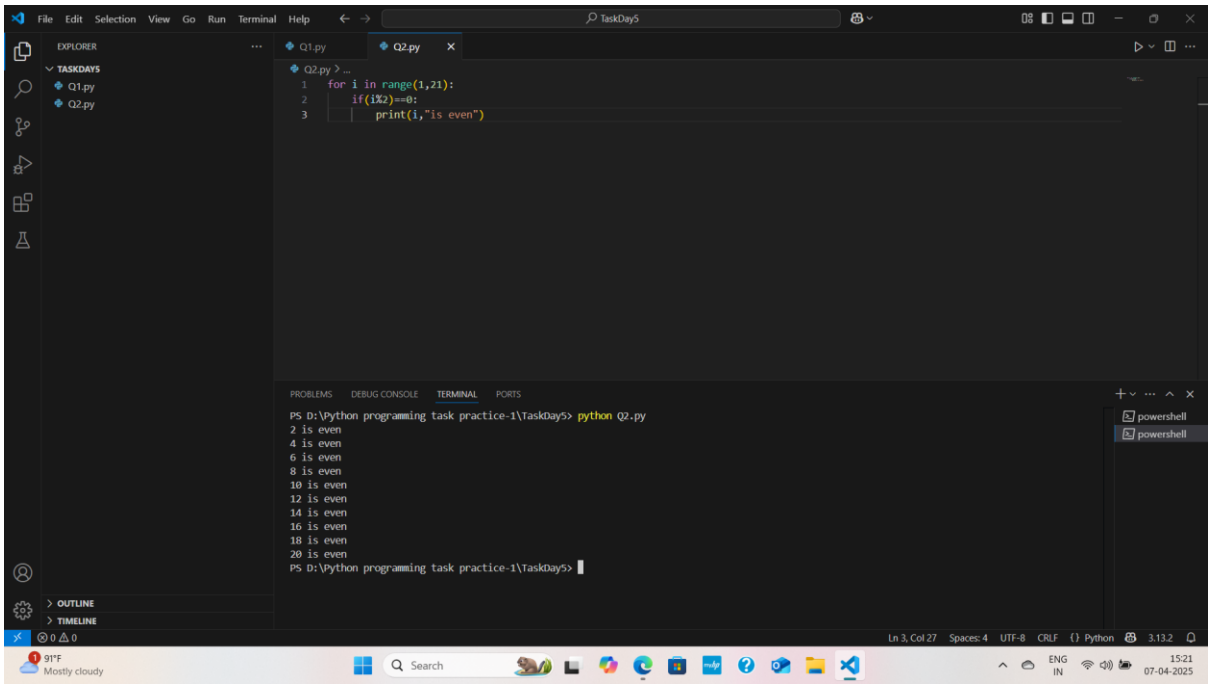
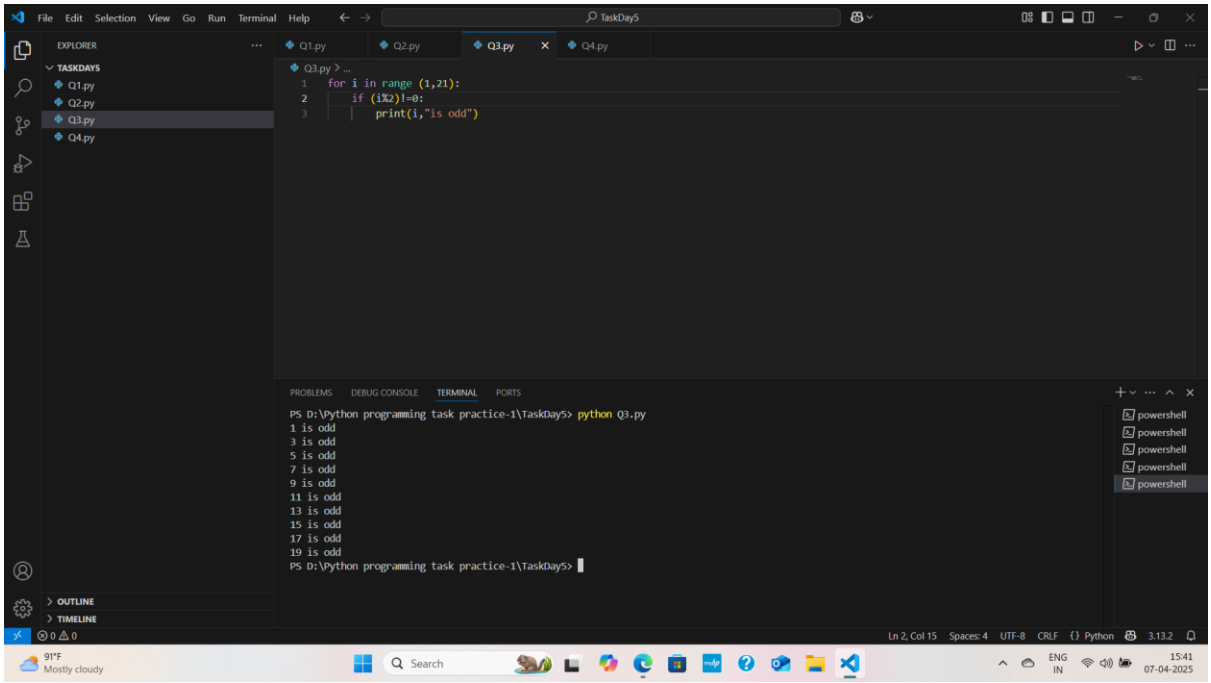
Q1.


File Edit Selection View Go Run Terminal Help
TaskDay5
EXPLORER
TASKDAYS
Q1.py
Q1.py
for i in range (1,11):
print(i)
PROBLEMS DEBUG CONSOLE TERMINAL PORTS
powershell
PS D:\Python programming task practice-1\TaskDay5> python Q1.py
PS D:\Python programming task practice-1\TaskDay5> python Q1.py
1
2
3
4
5
6
7
8
9
10
PS D:\Python programming task practice-1\TaskDay5>
OUTLINE
TIMELINE
Ln 2, Col 12 Spaces: 4 UTF-8 CRLF Python 3.13.2
91°F
Mostly cloudy
Search
ENG
IN
15:15
07-04-2025

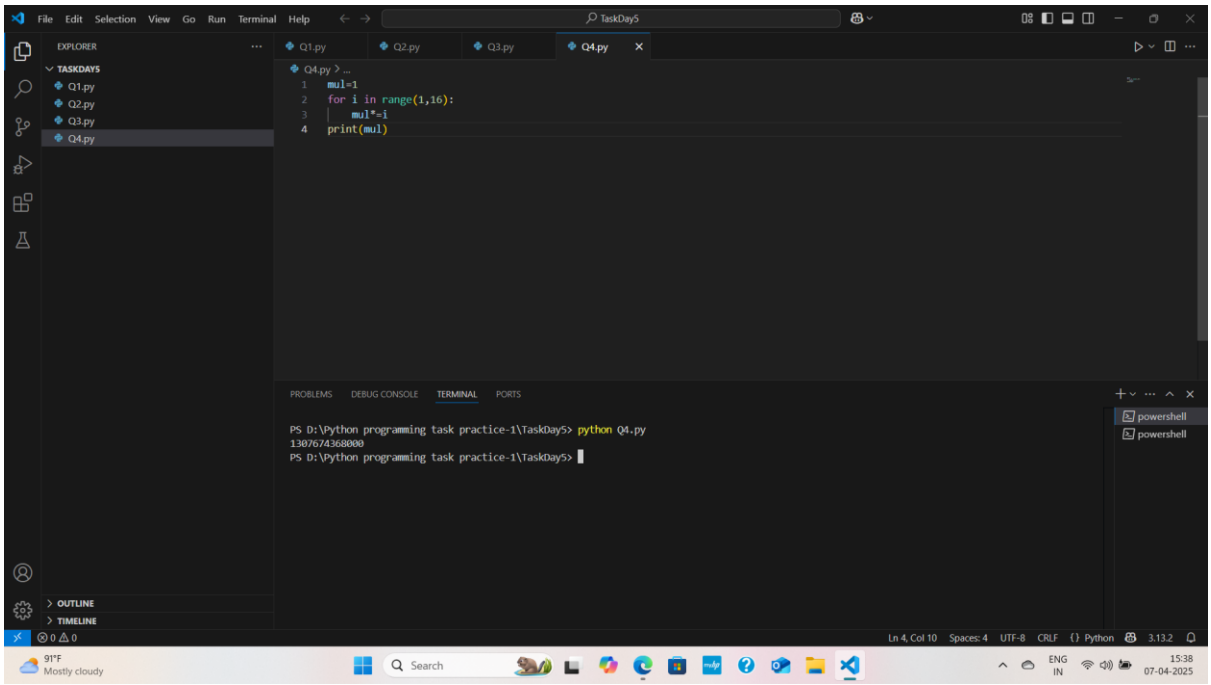
Q2.


File Edit Selection View Go Run Terminal Help
TaskDay5
EXPLORER
TASKDAYS
Q1.py
Q2.py
Q1.py
Q2.py
Q2.py
for i in range(1,21):
if(i%2)==0:
print(i,"is even")
PROBLEMS DEBUG CONSOLE TERMINAL PORTS
powershell
powershell
PS D:\Python programming task practice-1\TaskDay5> python Q2.py
2 is even
4 is even
6 is even
8 is even
10 is even
12 is even
14 is even
16 is even
18 is even
20 is even
PS D:\Python programming task practice-1\TaskDay5>
OUTLINE
TIMELINE
Ln 3, Col 27 Spaces: 4 UTF-8 CRLF Python 3.13.2
91°F
Mostly cloudy
Search
ENG
IN
15:21
07-04-2025

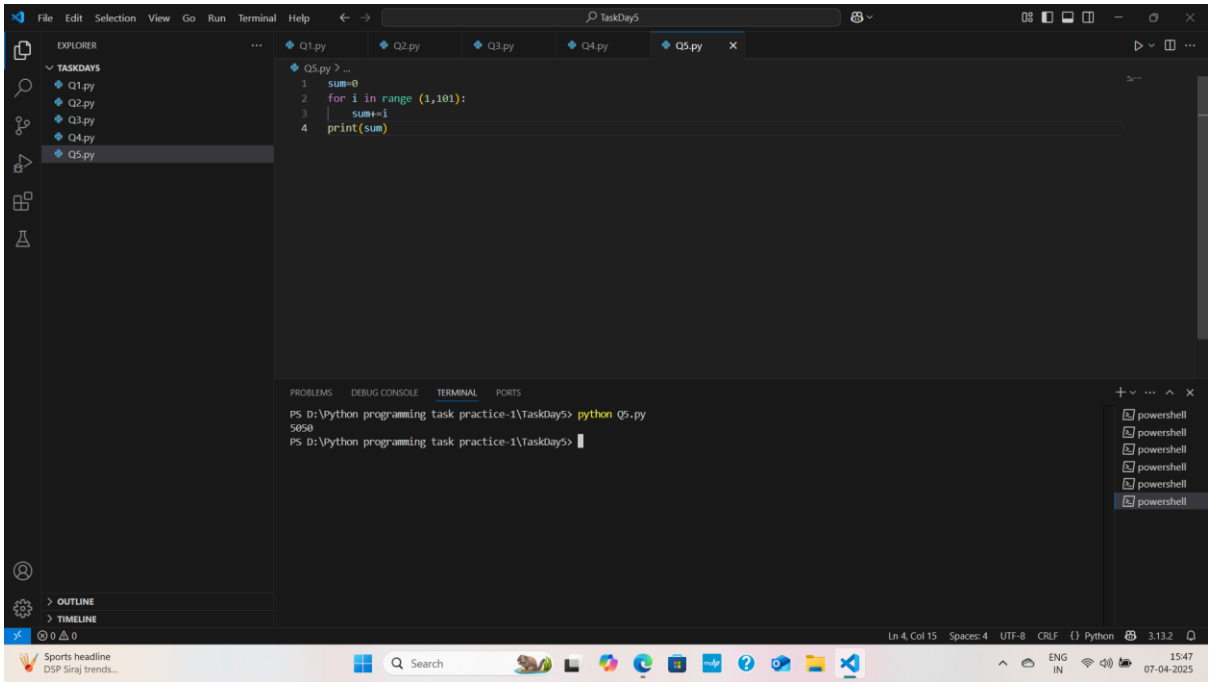
Q3.


File Edit Selection View Go Run Terminal Help
TaskDay5
EXPLORER
TASKDAYS
Q1.py
Q2.py
Q3.py
Q4.py
for i in range (1,21):
if (i%2)!=0:
print(i,"is odd")
PROBLEMS DEBUG CONSOLE TERMINAL PORTS
PS D:\Python programming task practice-1\TaskDay5> python Q3.py
1 is odd
3 is odd
5 is odd
7 is odd
9 is odd
11 is odd
13 is odd
15 is odd
17 is odd
19 is odd
PS D:\Python programming task practice-1\TaskDay5>
powershell
OUTLINE
TIMELINE
Ln 2, Col 15 Spaces: 4 UTF-8 CRLF Python 3.13.2
91°F
Mostly cloudy
Search
ENG
IN
15:41
07-04-2025

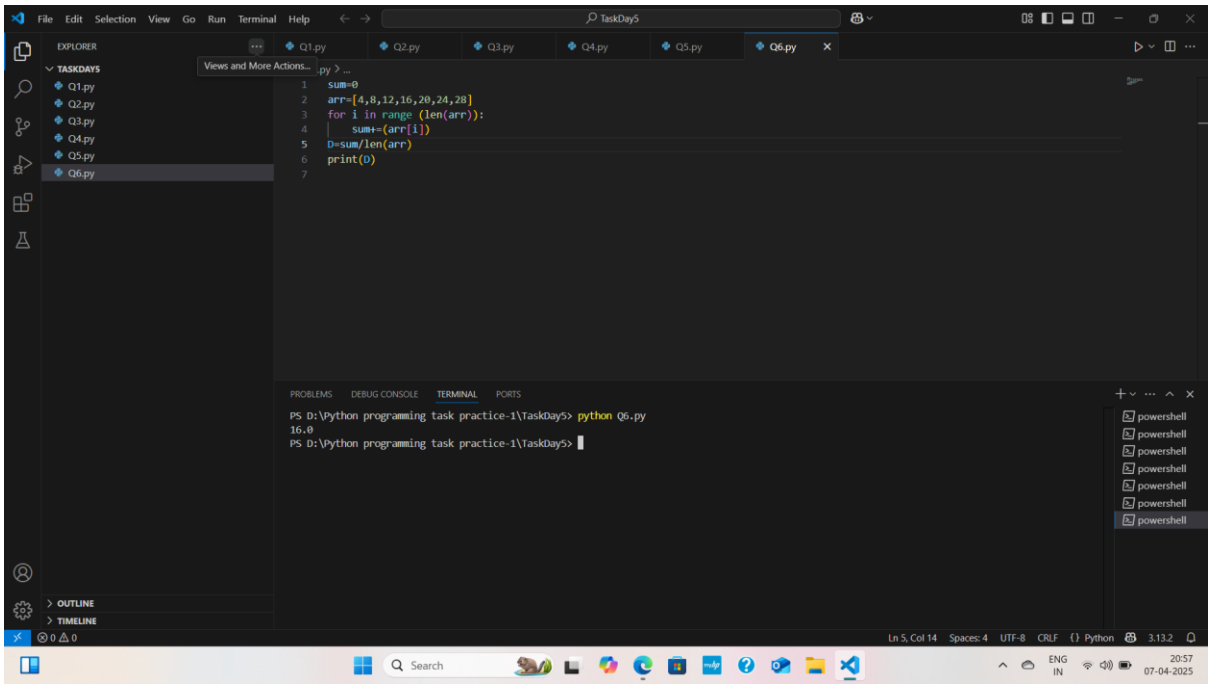
Q4.


File Edit Selection View Go Run Terminal Help
TaskDay5
EXPLORER
TASKDAYS
Q1.py
Q2.py
Q3.py
Q4.py
mul=1
for i in range(1,16):
mul*=i
print(mul)
PROBLEMS DEBUG CONSOLE TERMINAL PORTS
PS D:\Python programming task practice-1\TaskDay5> python Q4.py
1307674368000
PS D:\Python programming task practice-1\TaskDay5>
powershell
OUTLINE
TIMELINE
Ln 4, Col 10 Spaces: 4 UTF-8 CRLF Python 3.13.2
91°F
Mostly cloudy
Search
ENG
IN
15:38
07-04-2025

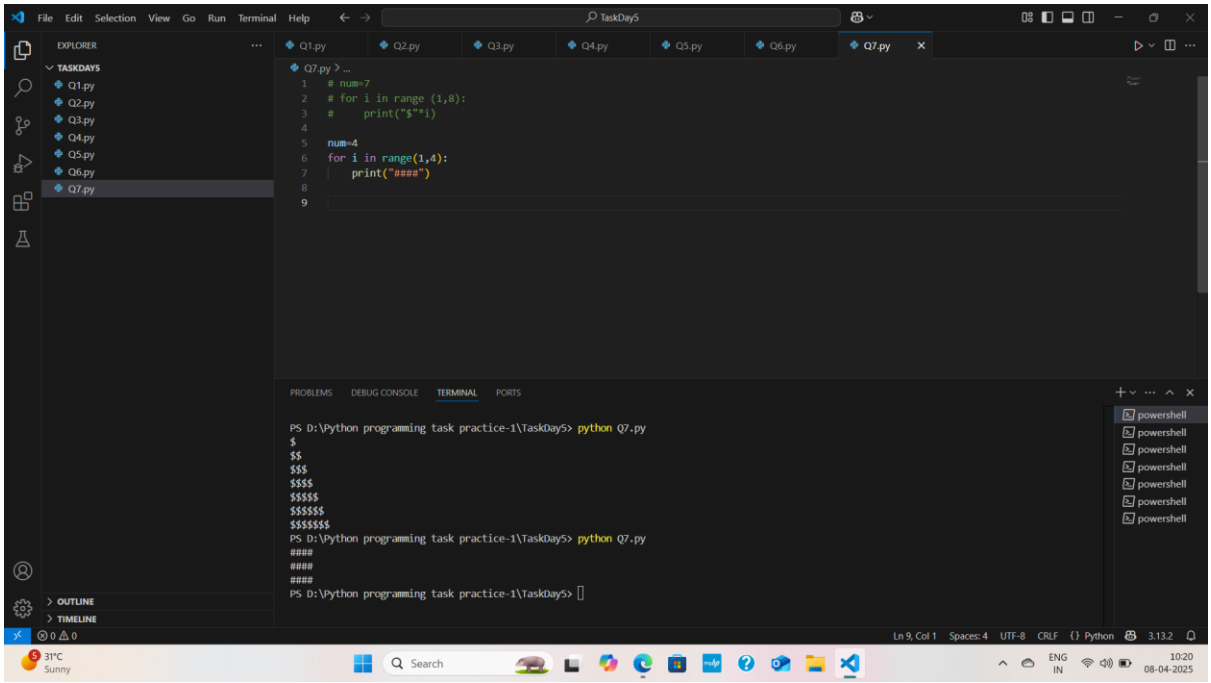
Q5.


File Edit Selection View Go Run Terminal Help
TaskDay5
EXPLORER
TASKDAYS
Q1.py
Q2.py
Q3.py
Q4.py
Q5.py
sum=0
for i in range (1,101):
sum+=i
print(sum)
PROBLEMS DEBUG CONSOLE TERMINAL PORTS
PS D:\Python programming task practice-1\TaskDay5> python Q5.py
5050
PS D:\Python programming task practice-1\TaskDay5>
powershell
OUTLINE
TIMELINE
Ln 4, Col 15 Spaces: 4 UTF-8 CRLF {} Python 3.13.2
Sports headline
DSP Siraj trends...
Search
ENG
IN
15:47
07-04-2025

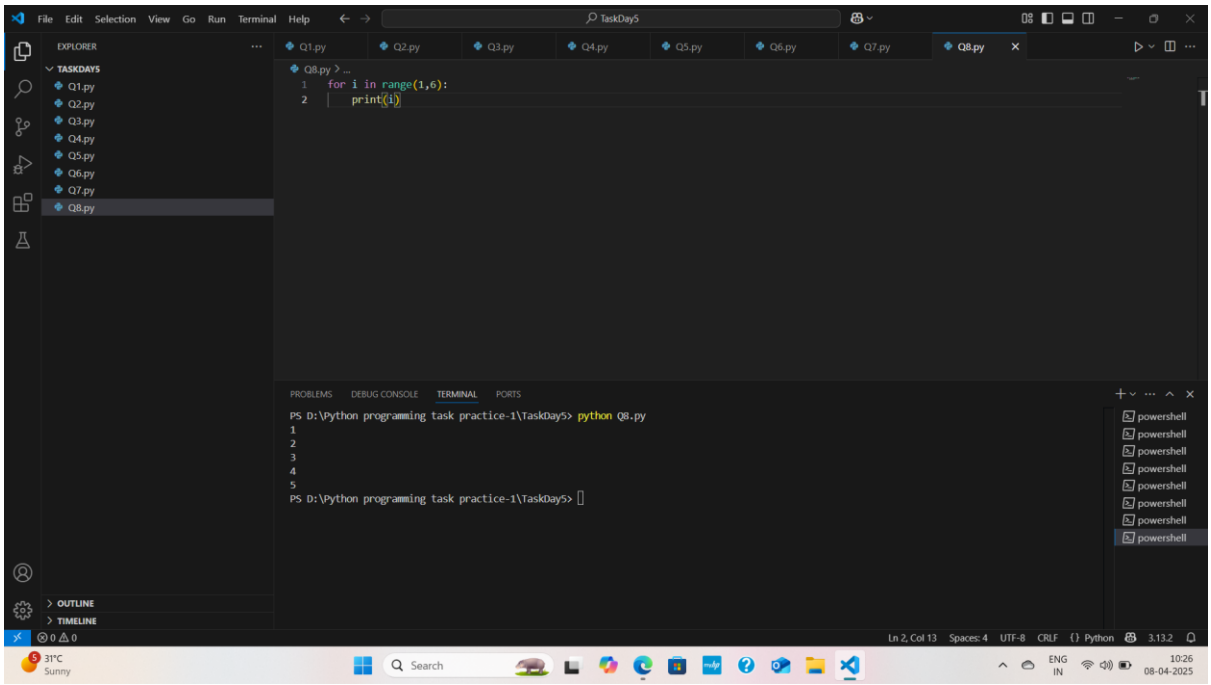
Q6.


File Edit Selection View Go Run Terminal Help
TaskDay5
EXPLORER
Views and More Actions...
TASKDAYS
Q1.py
Q2.py
Q3.py
Q4.py
Q5.py
Q6.py
sum=0
arr=[4,8,12,16,20,24,28]
for i in range (len(arr)):
sum+=(arr[i])
D=sum/len(arr)
print(D)
PROBLEMS DEBUG CONSOLE TERMINAL PORTS
PS D:\Python programming task practice-1\TaskDay5> python Q6.py
16.0
PS D:\Python programming task practice-1\TaskDay5>
powershell
OUTLINE
TIMELINE
Ln 5, Col 14 Spaces: 4 UTF-8 CRLF {} Python 3.13.2
Search
ENG
IN
20:57
07-04-2025

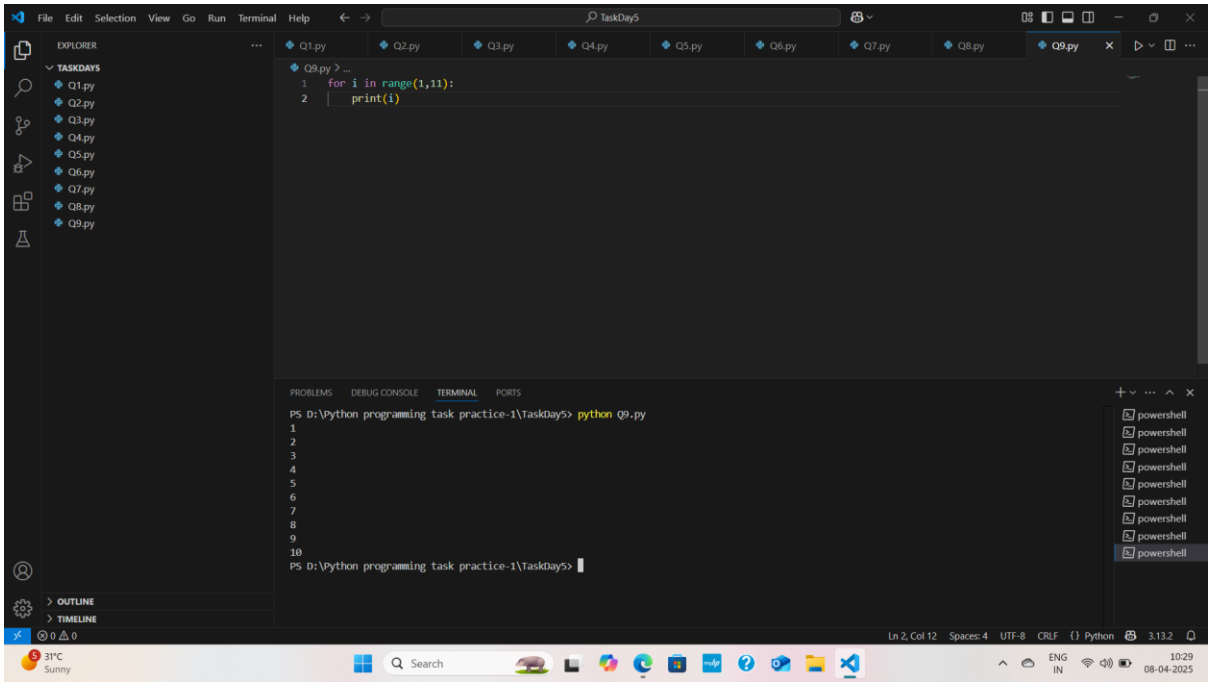
Q7.


File Edit Selection View Go Run Terminal Help
TaskDay5
EXPLORER
TASKDAYS
Q1.py
Q2.py
Q3.py
Q4.py
Q5.py
Q6.py
Q7.py
Q7.py > ...
1 # num=7
2 # for i in range (1,8):
3 # print("$"*i)
4
5 num=4
6 for i in range(1,4):
7 print("####")
8
9
PROBLEMS DEBUG CONSOLE TERMINAL PORTS
PS D:\Python programming task practice-1\TaskDay5> python Q7.py
$
$$
$$$
$$$$
$$$$$
$$$$$$
$$$$$$$
PS D:\Python programming task practice-1\TaskDay5> python Q7.py
####
####
####
PS D:\Python programming task practice-1\TaskDay5>
powershell
OUTLINE
TIMELINE
Ln 9, Col 1 Spaces: 4 UTF-8 CRLF {} Python 3.13.2
31°C
Sunny
Search
ENG
IN
10:20
08-04-2025

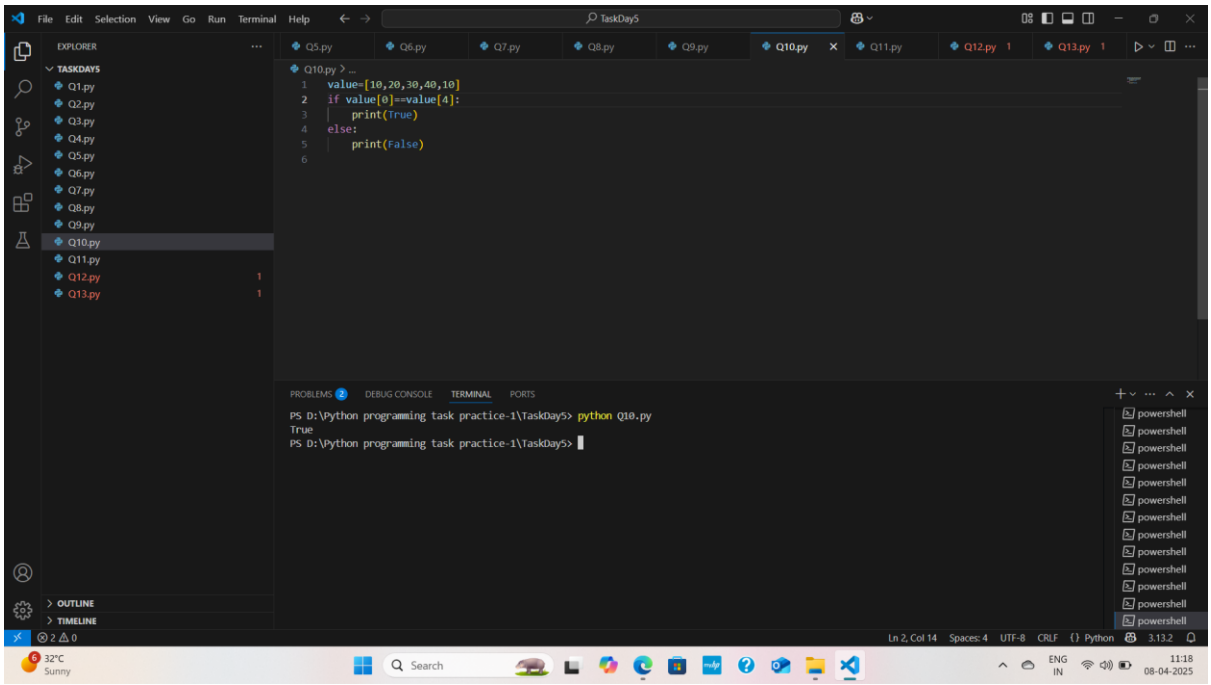
Q8.


File Edit Selection View Go Run Terminal Help
TaskDay5
EXPLORER
TASKDAYS
Q1.py
Q2.py
Q3.py
Q4.py
Q5.py
Q6.py
Q7.py
Q8.py
Q8.py > ...
1 for i in range(1,6):
2 print(i)
PROBLEMS DEBUG CONSOLE TERMINAL PORTS
PS D:\Python programming task practice-1\TaskDay5> python Q8.py
1
2
3
4
5
PS D:\Python programming task practice-1\TaskDay5>
powershell
OUTLINE
TIMELINE
Ln 2, Col 13 Spaces: 4 UTF-8 CRLF {} Python 3.13.2
31°C
Sunny
Search
ENG
IN
10:26
08-04-2025

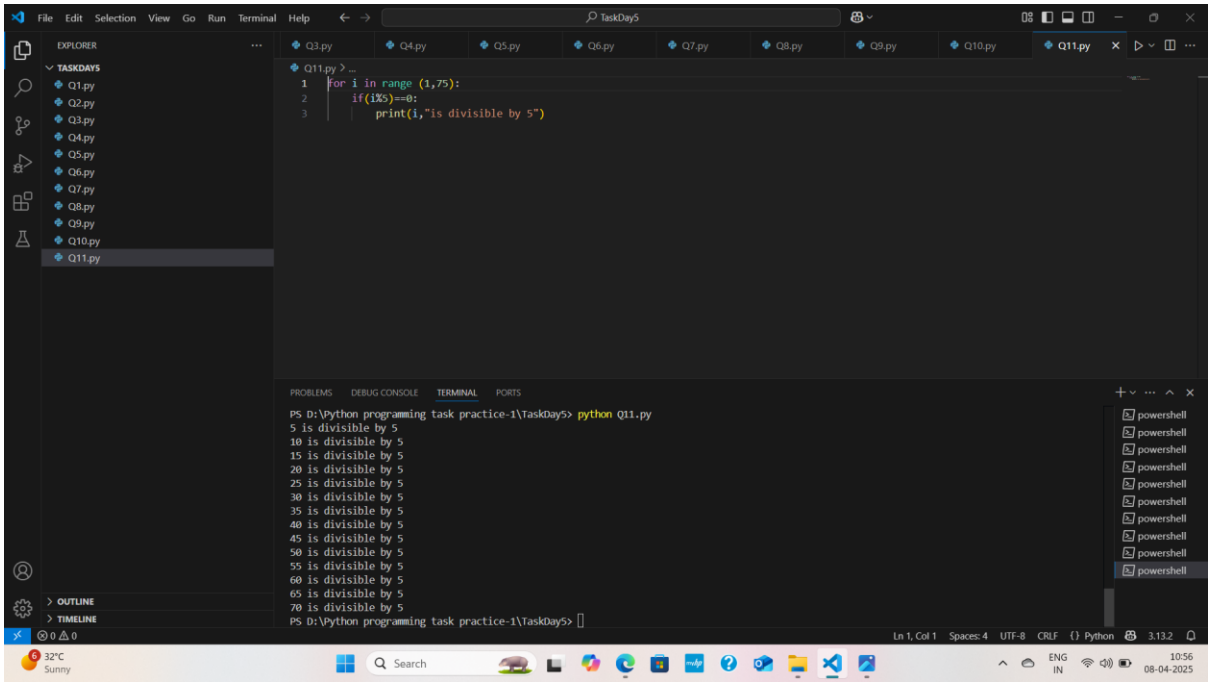
Q9.


for i in range(1,11):
print(i)
PS D:\Python programming task practice-1\TaskDay5> python Q9.py
1
2
3
4
5
6
7
8
9
10
PS D:\Python programming task practice-1\TaskDay5>

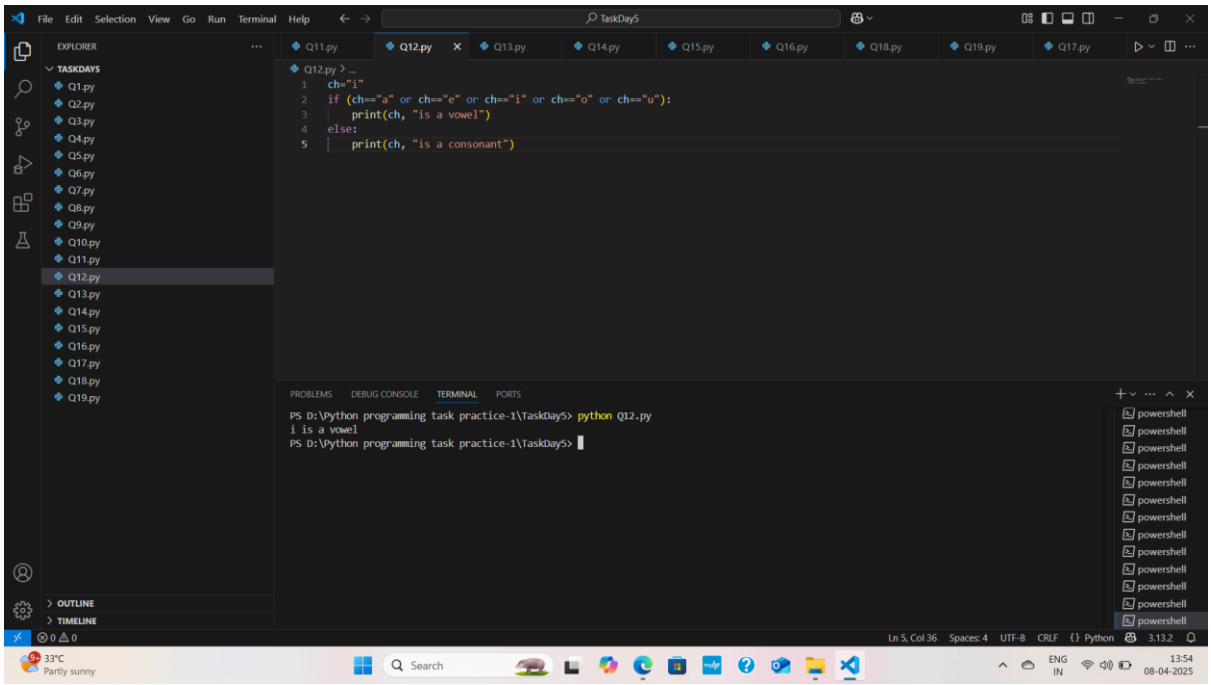
Q10.


value=[10,20,30,40,10]
if value[0]==value[4]:
print(True)
else:
print(False)
PS D:\Python programming task practice-1\TaskDay5> python Q10.py
True
PS D:\Python programming task practice-1\TaskDay5>

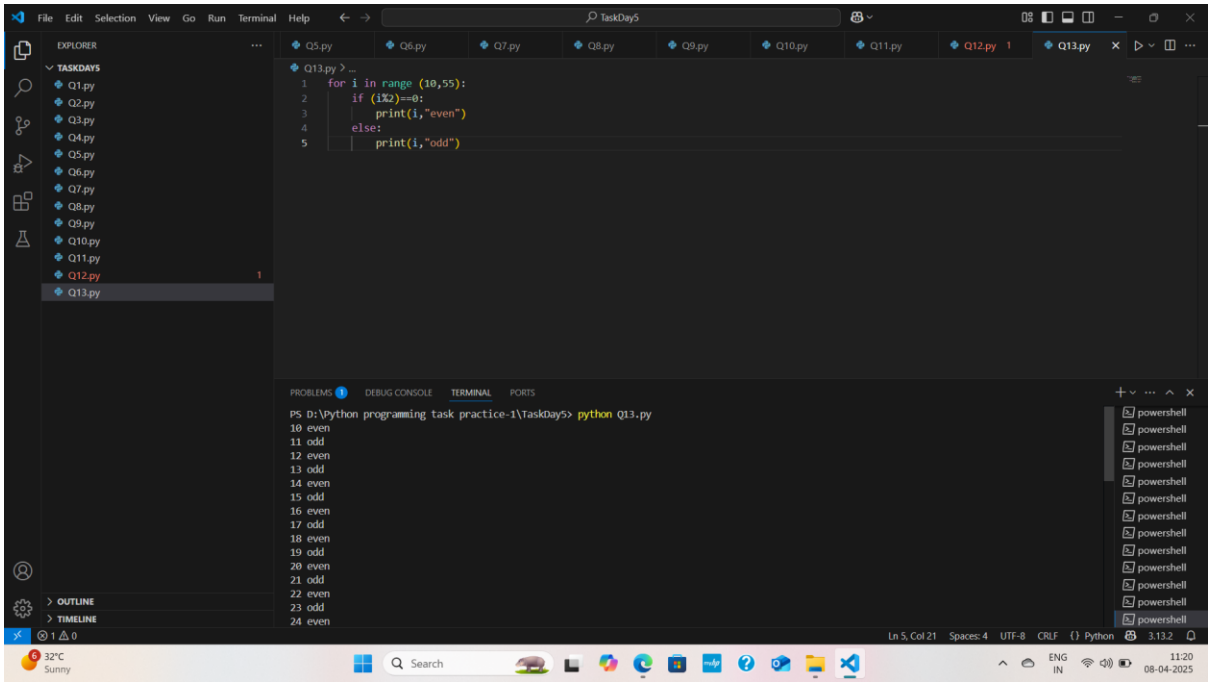
Q11.


for i in range (1,75):
if(i%5)==0:
print(i,"is divisible by 5")
PS D:\Python programming task practice-1\TaskDay5> python Q11.py
5 is divisible by 5
10 is divisible by 5
15 is divisible by 5
20 is divisible by 5
25 is divisible by 5
30 is divisible by 5
35 is divisible by 5
40 is divisible by 5
45 is divisible by 5
50 is divisible by 5
55 is divisible by 5
60 is divisible by 5
65 is divisible by 5
70 is divisible by 5
PS D:\Python programming task practice-1\TaskDay5>

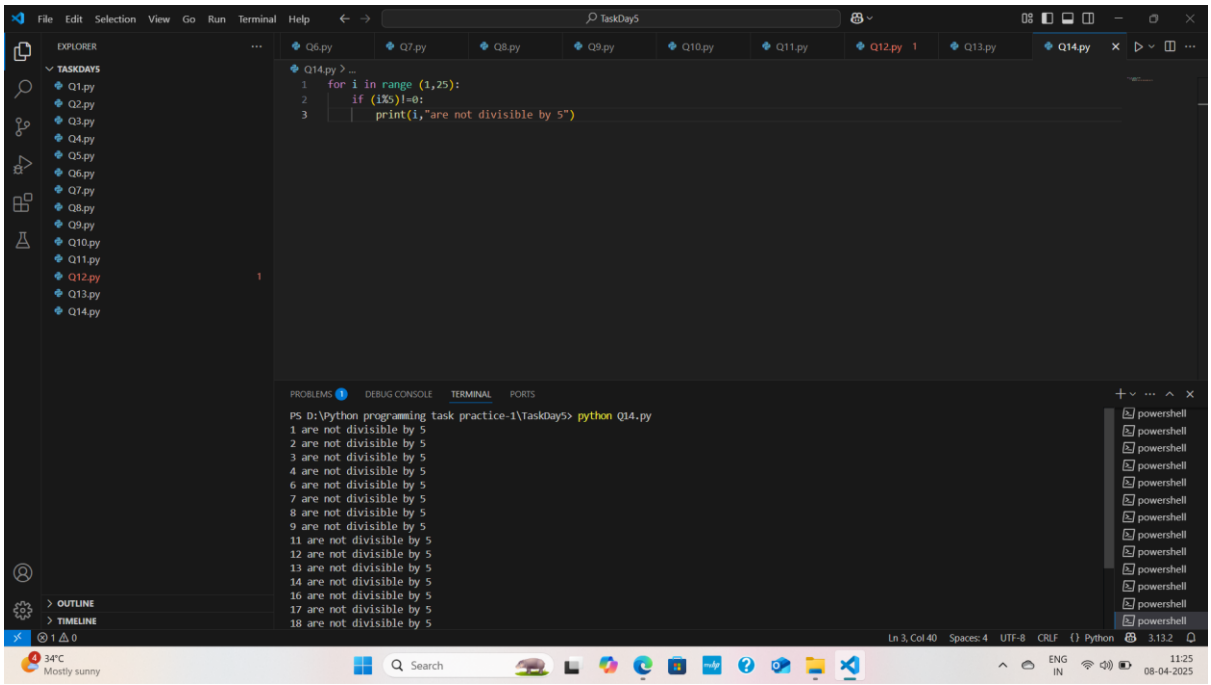
Q12.


ch="i"
if (ch=="a" or ch=="e" or ch=="i" or ch=="o" or ch=="u"):
print(ch, "is a vowel")
else:
print(ch, "is a consonant")
PS D:\Python programming task practice-1\TaskDay5> python Q12.py
i is a vowel
PS D:\Python programming task practice-1\TaskDay5>

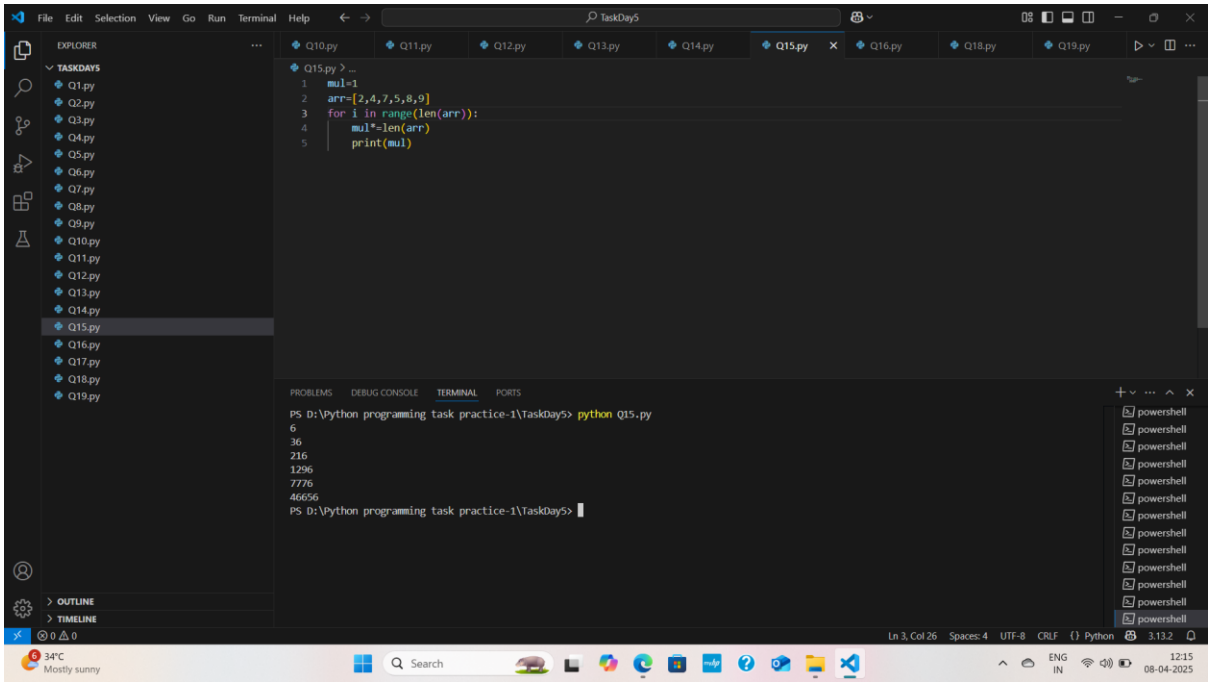
Q13.


for i in range (10,55):
if (i%2)==0:
print(i,"even")
else:
print(i,"odd")
PS D:\Python programming task practice-1\TaskDay5> python Q13.py
10 even
11 odd
12 even
13 odd
14 even
15 odd
16 even
17 odd
18 even
19 odd
20 even
21 odd
22 even
23 odd
24 even

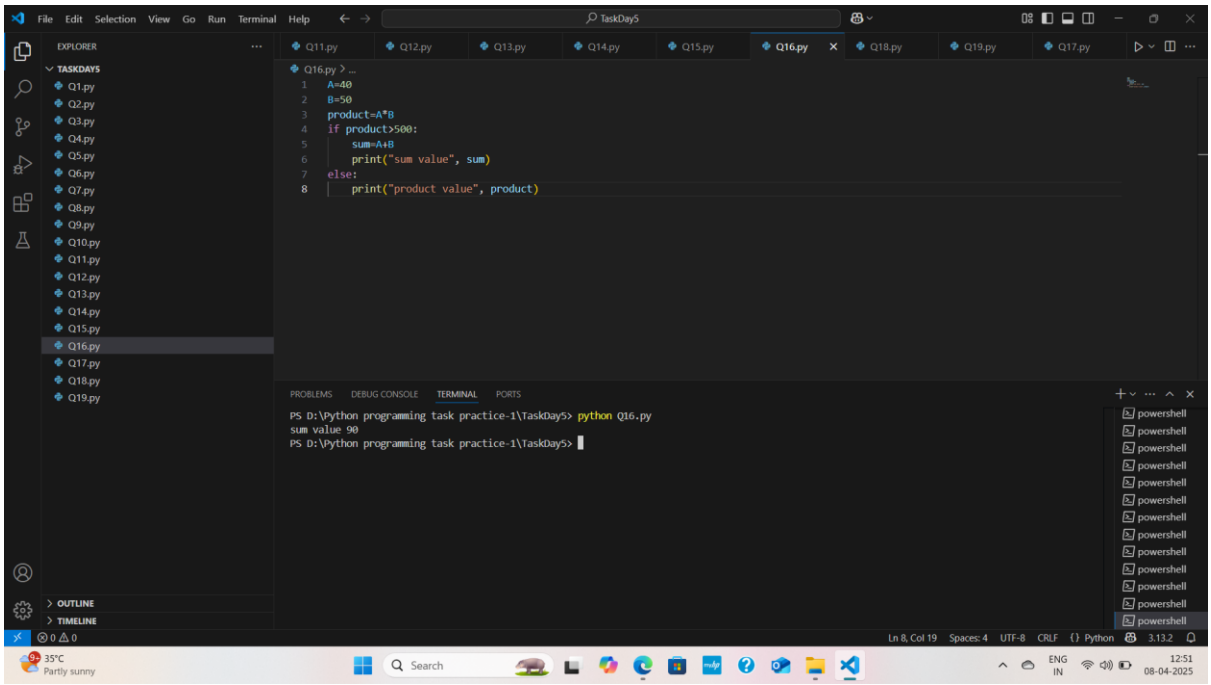
Q14.


for i in range (1,25):
if (i%5)!=0:
print(i,"are not divisible by 5")
PS D:\Python programming task practice-1\TaskDay5> python Q14.py
1 are not divisible by 5
2 are not divisible by 5
3 are not divisible by 5
4 are not divisible by 5
6 are not divisible by 5
7 are not divisible by 5
8 are not divisible by 5
9 are not divisible by 5
11 are not divisible by 5
12 are not divisible by 5
13 are not divisible by 5
14 are not divisible by 5
16 are not divisible by 5
17 are not divisible by 5
18 are not divisible by 5

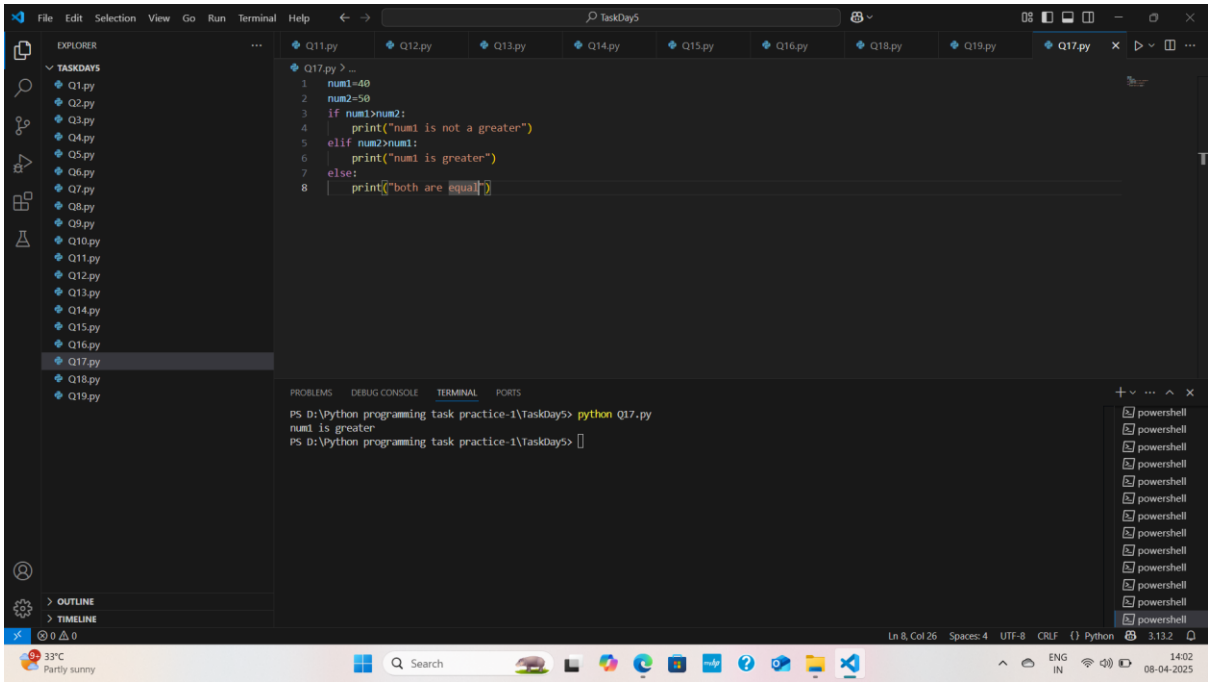
Q15.


File Edit Selection View Go Run Terminal Help
TaskDay5
EXPLORER
TASKDAYS
Q1.py
Q2.py
Q3.py
Q4.py
Q5.py
Q6.py
Q7.py
Q8.py
Q9.py
Q10.py
Q11.py
Q12.py
Q13.py
Q14.py
Q15.py
Q16.py
Q17.py
Q18.py
Q19.py
Q10.py
Q11.py
Q12.py
Q13.py
Q14.py
Q15.py
Q16.py
Q18.py
Q19.py
Q15.py > ...
1 mul=1
2 arr=[2,4,7,5,8,9]
3 for i in range(len(arr)):
4 mul*=len(arr)
5 print(mul)
PROBLEMS
DEBUG CONSOLE
TERMINAL
PORTS
PS D:\Python programming task practice-1\TaskDay5> python Q15.py
6
36
216
1296
7776
46656
PS D:\Python programming task practice-1\TaskDay5>
powershell
OUTLINE
TIMELINE
Ln 3, Col 26
Spaces: 4
UTF-8
CRLF
Python
3.13.2
34°C
Mostly sunny
Search
ENG
IN
12:15
08-04-2025

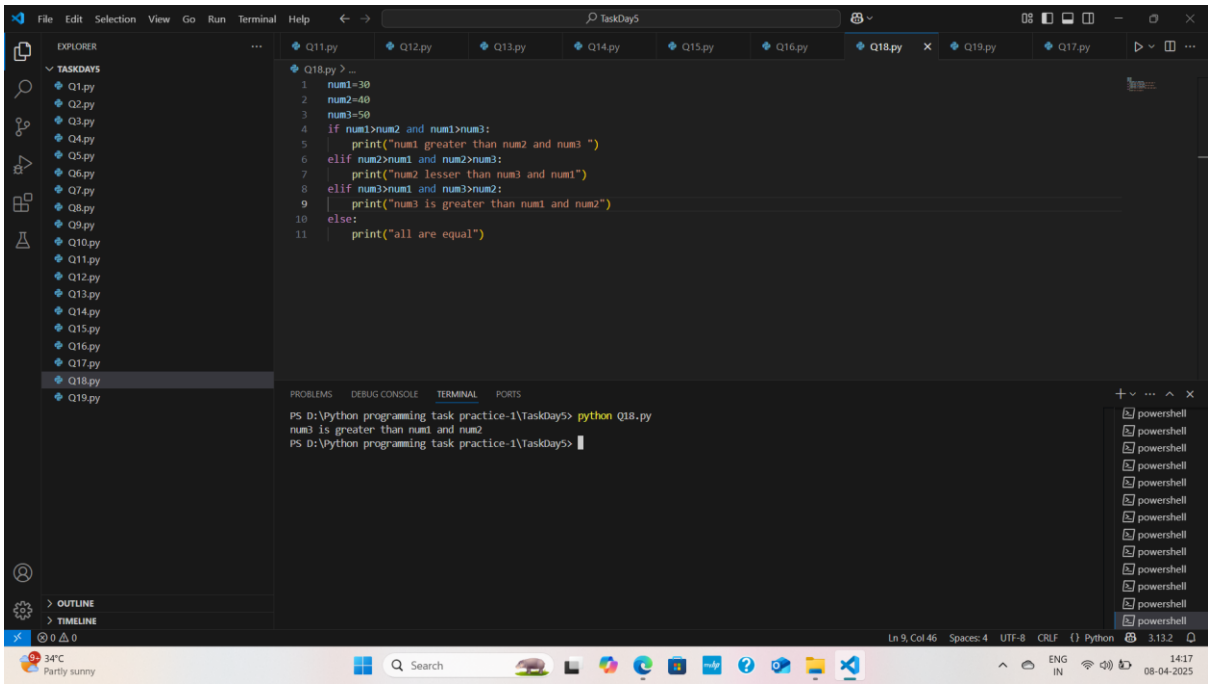
Q16.


File Edit Selection View Go Run Terminal Help
TaskDay5
EXPLORER
TASKDAYS
Q1.py
Q2.py
Q3.py
Q4.py
Q5.py
Q6.py
Q7.py
Q8.py
Q9.py
Q10.py
Q11.py
Q12.py
Q13.py
Q14.py
Q15.py
Q16.py
Q17.py
Q18.py
Q19.py
Q11.py
Q12.py
Q13.py
Q14.py
Q15.py
Q16.py
Q18.py
Q19.py
Q17.py
Q16.py > ...
1 A=40
2 B=50
3 product=A*B
4 if product>500:
5 sum=A+B
6 print("sum value", sum)
7 else:
8 print("product value", product)
PROBLEMS
DEBUG CONSOLE
TERMINAL
PORTS
PS D:\Python programming task practice-1\TaskDay5> python Q16.py
sum value 90
PS D:\Python programming task practice-1\TaskDay5>
powershell
OUTLINE
TIMELINE
Ln 8, Col 19
Spaces: 4
UTF-8
CRLF
Python
3.13.2
35°C
Partly sunny
Search
ENG
IN
12:51
08-04-2025

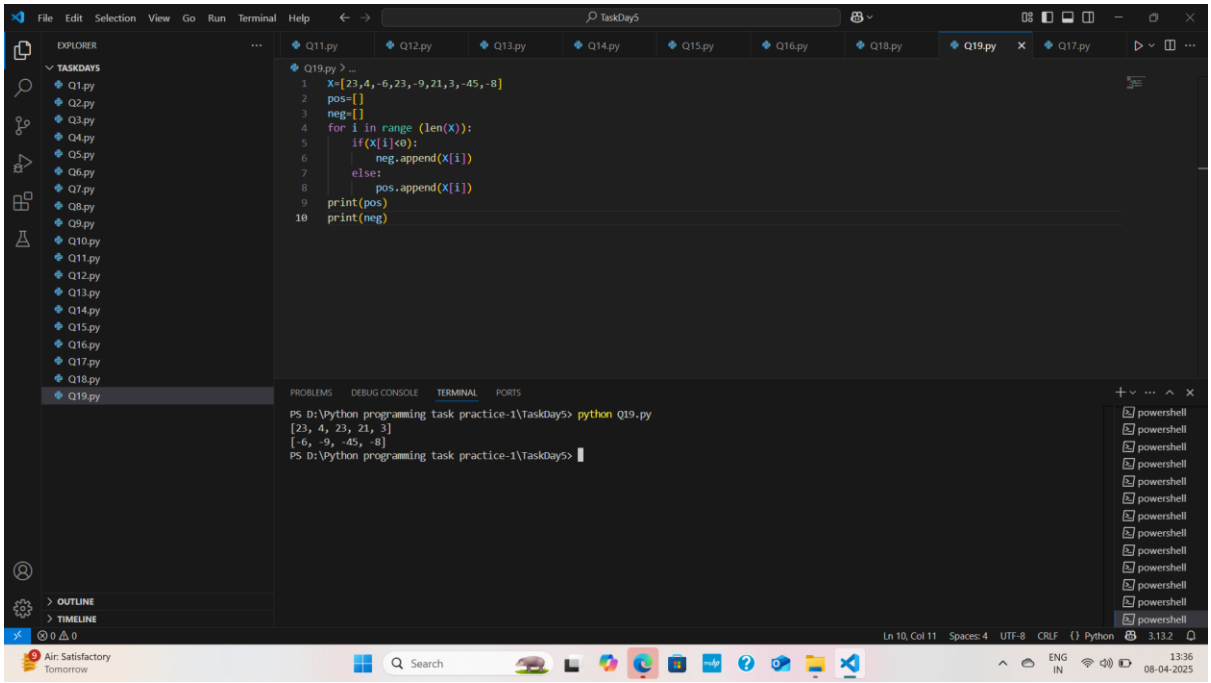
Q17.


num1=40
num2=50
if num1>num2:
print("num1 is not a greater")
elif num2>num1:
print("num1 is greater")
else:
print("both are equal")
PS D:\Python programming task practice-1\TaskDay5> python Q17.py
num1 is greater
PS D:\Python programming task practice-1\TaskDay5>

Q18.


num1=30
num2=40
num3=50
if num1>num2 and num1>num3:
print("num1 greater than num2 and num3 ")
elif num2>num1 and num2>num3:
print("num2 lesser than num3 and num1")
elif num3>num1 and num3>num2:
print("num3 is greater than num1 and num2")
else:
print("all are equal")
PS D:\Python programming task practice-1\TaskDay5> python Q18.py
num3 is greater than num1 and num2
PS D:\Python programming task practice-1\TaskDay5>

Q19.


File Edit Selection View Go Run Terminal Help
TaskDay5
EXPLORER
TASKDAYS
Q1.py
Q2.py
Q3.py
Q4.py
Q5.py
Q6.py
Q7.py
Q8.py
Q9.py
Q10.py
Q11.py
Q12.py
Q13.py
Q14.py
Q15.py
Q16.py
Q17.py
Q18.py
Q19.py
Q11.py
Q12.py
Q13.py
Q14.py
Q15.py
Q16.py
Q18.py
Q19.py
Q17.py
Q19.py > ...
1 X=[23,4,-6,23,-9,21,3,-45,-8]
2 pos=[]
3 neg=[]
4 for i in range (len(X)):
5 if(X[i]<0):
6 neg.append(X[i])
7 else:
8 pos.append(X[i])
9 print(pos)
10 print(neg)
PROBLEMS DEBUG CONSOLE TERMINAL PORTS
PS D:\Python programming task practice-1\TaskDay5> python Q19.py
[23, 4, 23, 21, 3]
[-6, -9, -45, -8]
PS D:\Python programming task practice-1\TaskDay5>
powershell
OUTLINE
TIMELINE
Ln 10, Col 11 Spaces: 4 UTF-8 CRLF {} Python 3.13.2
Air: Satisfactory
Tomorrow
Search
ENG
IN
13:36
08-04-2025