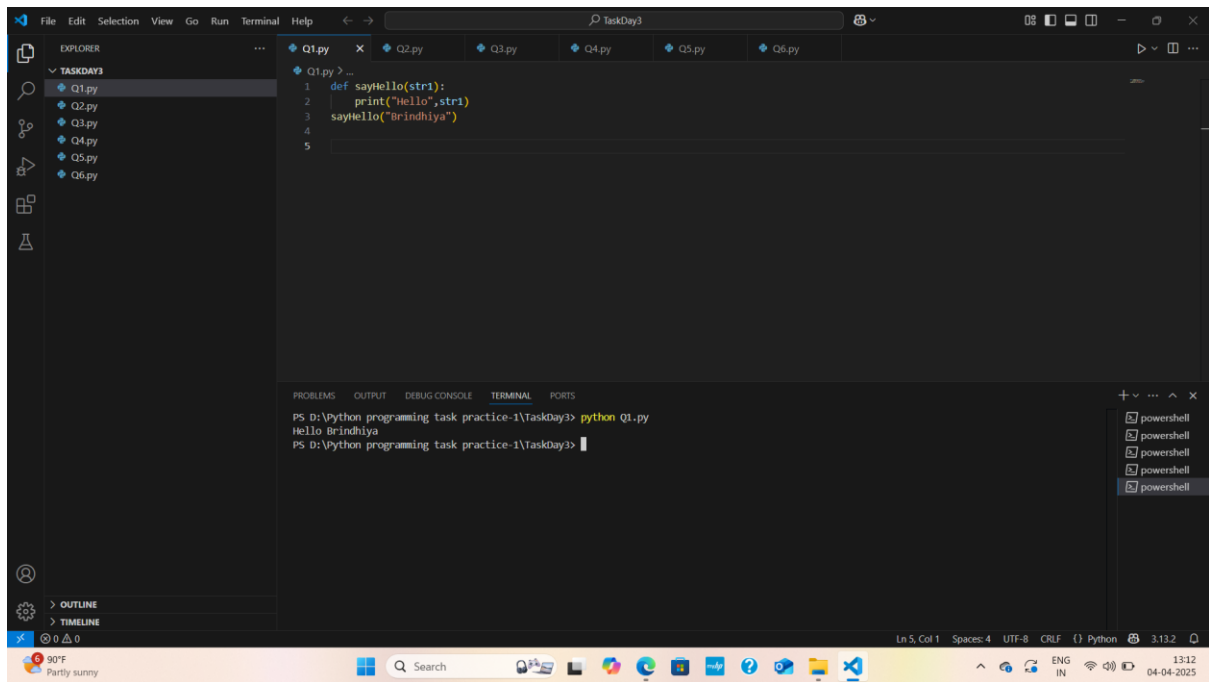


Q1.

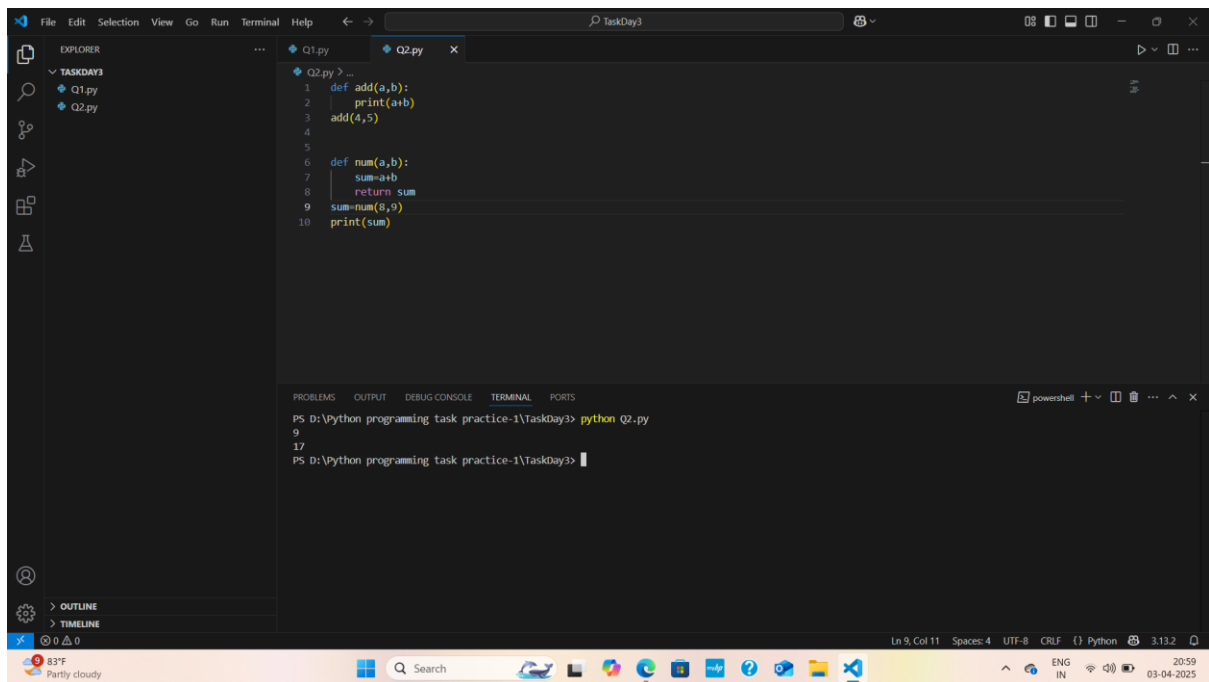


The screenshot shows the Visual Studio Code interface with a file explorer on the left containing a folder named 'TASKDAY3' with files Q1.py through Q6.py. The main editor window displays the code for Q1.py:

```
1 def sayHello(str1):  
2     print("Hello",str1)  
3     sayHello("Brindhiya")  
4  
5
```

The terminal at the bottom shows the command `python Q1.py` being executed, resulting in the output `Hello Brindhiya`. The status bar at the bottom indicates the file is at line 5, column 1, with 4 spaces, using UTF-8 encoding and CRLF line endings.

Q2.

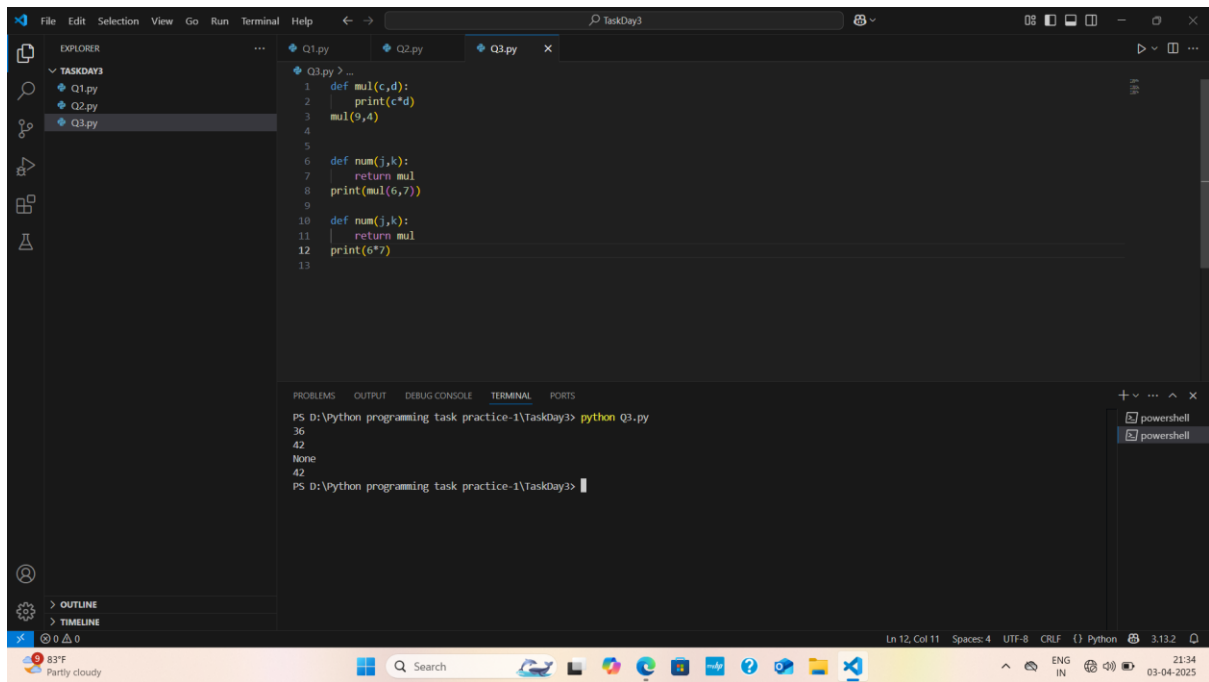


The screenshot shows the Visual Studio Code interface with the file explorer on the left. The main editor window displays the code for Q2.py:

```
1 def add(a,b):  
2     print(a+b)  
3     add(4,5)  
4  
5  
6 def num(a,b):  
7     sum=a+b  
8     return sum  
9     sum=num(4,5)  
10    print(sum)
```

The terminal at the bottom shows the command `python Q2.py` being executed, resulting in the output `9` and `17`. The status bar at the bottom indicates the file is at line 9, column 11, with 4 spaces, using UTF-8 encoding and CRLF line endings.

Q3.



The screenshot shows the Visual Studio Code editor with a file explorer on the left containing 'TASKDAY3' and files 'Q1.py', 'Q2.py', and 'Q3.py'. The main editor window displays 'Q3.py' with the following code:

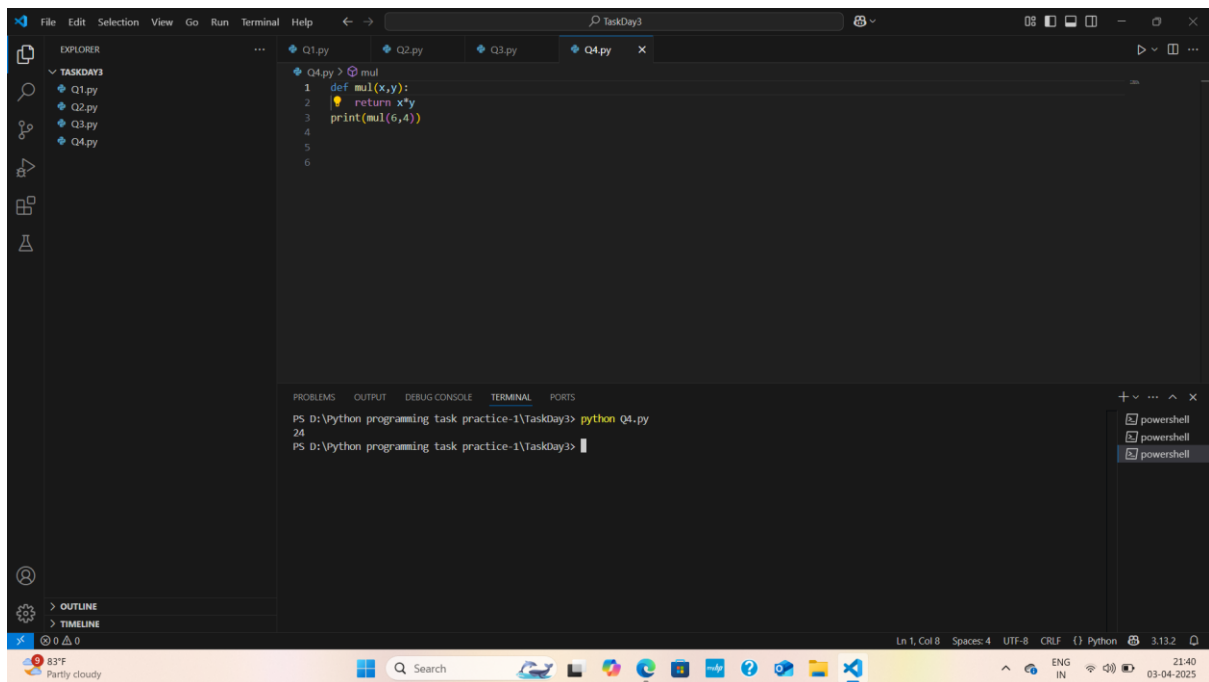
```
1 def mul(c,d):
2     print(c*d)
3     mul(9,4)
4
5
6 def num(j,k):
7     return mul
8     print(mul(6,7))
9
10 def num(j,k):
11     return mul
12     print(6*7)
13
```

The terminal at the bottom shows the command 'python Q3.py' being executed, with output:

```
PS D:\Python programming task practice-1\TaskDay3> python Q3.py
36
None
42
PS D:\Python programming task practice-1\TaskDay3>
```

The status bar at the bottom indicates 'Ln 12, Col 11', 'Spaces: 4', 'UTF-8', 'CRLF', 'Python', and '3.11.2'.

Q4.



The screenshot shows the Visual Studio Code editor with a file explorer on the left containing 'TASKDAY3' and files 'Q1.py', 'Q2.py', 'Q3.py', and 'Q4.py'. The main editor window displays 'Q4.py' with the following code:

```
1 def mul(x,y):
2     return x*y
3     print(mul(6,4))
4
5
6
```

The terminal at the bottom shows the command 'python Q4.py' being executed, with output:

```
PS D:\Python programming task practice-1\TaskDay3> python Q4.py
24
PS D:\Python programming task practice-1\TaskDay3>
```

The status bar at the bottom indicates 'Ln 1, Col 8', 'Spaces: 4', 'UTF-8', 'CRLF', 'Python', and '3.11.2'.

Q5.

The screenshot shows the Visual Studio Code editor with a file named `Q5.py` open. The code in the editor is as follows:

```
1 def div(a,b):
2     return(a/b)
3     print(div(6,3))
```

The terminal window at the bottom shows the command `python Q5.py` being executed. The output is a `TypeError: div() missing 1 required positional argument: 'b'`. The error message is displayed in red text. The terminal also shows the file path `File "D:\Python programming task practice-1\TaskDay3\Q5.py", line 3, in <module>` and the command `python Q5.py` being run again, resulting in the same error.

Q7.

The screenshot shows the Visual Studio Code editor with a file named `Q7.py` open. The code in the editor is as follows:

```
1 def sq(number):
2     return number*number
3     number=6
4     print(sq(6))
```

The terminal window at the bottom shows the command `python Q7.py` being executed. The output is `36`. The terminal also shows the file path `File "D:\Python programming task practice-1\TaskDay3\Q7.py", line 4, in <module>` and the command `python Q7.py` being run again, resulting in the same output.