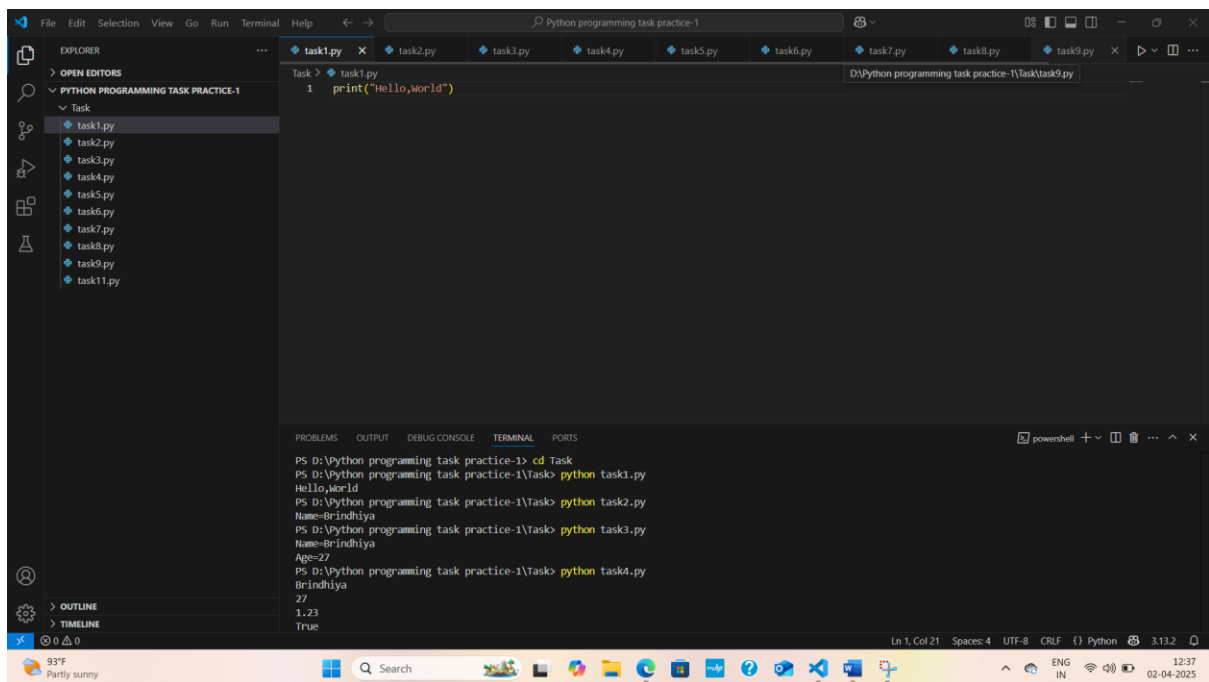


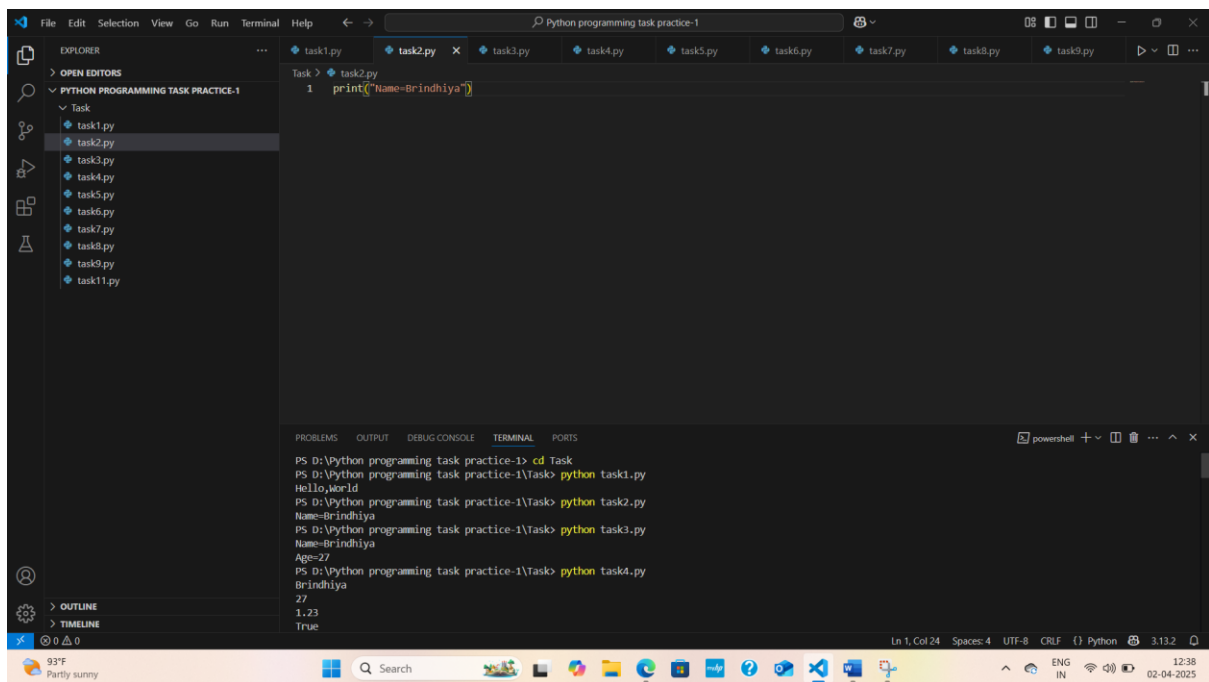
Q1.



The screenshot shows the Visual Studio Code interface with a file explorer on the left containing a directory named 'PYTHON PROGRAMMING TASK PRACTICE-1' with subfiles 'task1.py' through 'task11.py'. The main editor displays 'task1.py' with the code: `1 print("Hello,World")`. The terminal at the bottom shows the following commands and output:

```
PS D:\Python programming task practice-1> cd Task
PS D:\Python programming task practice-1\Task> python task1.py
Hello,World
PS D:\Python programming task practice-1\Task> python task2.py
Name=Brindhiya
PS D:\Python programming task practice-1\Task> python task3.py
Age=27
PS D:\Python programming task practice-1\Task> python task4.py
Brindhiya
27
1.23
True
```

Q2.



The screenshot shows the Visual Studio Code interface with the file explorer on the left. The main editor displays 'task2.py' with the code: `1 print("Name=Brindhiya")`. The terminal at the bottom shows the following commands and output:

```
PS D:\Python programming task practice-1> cd Task
PS D:\Python programming task practice-1\Task> python task1.py
Hello,World
PS D:\Python programming task practice-1\Task> python task2.py
Name=Brindhiya
PS D:\Python programming task practice-1\Task> python task3.py
Age=27
PS D:\Python programming task practice-1\Task> python task4.py
Brindhiya
27
1.23
True
```

Q3.

The screenshot shows the Visual Studio Code interface with a project named "Python programming task practice-1". The Explorer sidebar on the left shows a folder named "PYTHON PROGRAMMING TASK PRACTICE-1" containing a "Task" folder and subfolders "task1.py" through "task11.py". The "task3.py" file is open in the editor, showing the following code:

```
Task > task3.py
1 print("Name=Brindhiya")
2 print("Age=27")
```

The TERMINAL panel at the bottom shows the execution of three Python scripts:

```
PS D:\Python programming task practice-1> cd Task
PS D:\Python programming task practice-1\Task> python task1.py
Hello,World
PS D:\Python programming task practice-1\Task> python task2.py
Name=Brindhiya
PS D:\Python programming task practice-1\Task> python task3.py
Name=Brindhiya
Age=27
PS D:\Python programming task practice-1\Task> python task4.py
Brindhiya
27
1.23
True
```

The status bar at the bottom indicates the file is at Line 2, Column 16, with 15 characters selected. The system tray shows a temperature of 93°F, "Partly sunny" weather, and the date 02-04-2025.

Q4.

The screenshot shows the Visual Studio Code interface with the same project. The "task4.py" file is now open in the editor, showing the following code:

```
Task > task4.py > ...
1 Name="Brindhiya"
2 Age=27
3 Float=1.23
4 Boolean=True
5 print(Name)
6 print(Age)
7 print(Float)
8 print(Boolean)
```

The TERMINAL panel shows the execution of four Python scripts:

```
PS D:\Python programming task practice-1\Task> python task2.py
Name=Brindhiya
PS D:\Python programming task practice-1\Task> python task3.py
Name=Brindhiya
Age=27
PS D:\Python programming task practice-1\Task> python task4.py
Brindhiya
27
1.23
True
PS D:\Python programming task practice-1\Task> python task5.py
File "D:\Python programming task practice-1\Task\task5.py", line 1
print("Name:", "Brindhiya", "Age":27)
```

The status bar at the bottom indicates the file is at Line 8, Column 15, with 4 characters selected. The system tray shows a temperature of 93°F, "Partly sunny" weather, and the date 02-04-2025.

Q5.

The screenshot shows the Visual Studio Code interface with a file explorer on the left containing a directory named 'PYTHON PROGRAMMING TASK PRACTICE-1' with subfiles 'task1.py' through 'task11.py'. The main editor window displays 'task5.py' with the following code:

```
1 print("Name:", "Brindhiya", "Age:", 27)
```

The terminal at the bottom shows the execution of 'python task5.py', which results in a 'SyntaxError: invalid syntax' due to a missing comma after the string '27'. The error message is: 'SyntaxError: invalid syntax File "D:\Python programming task practice-1\Task\task5.py", line 1 print("Name:", "Brindhiya", "Age":27)'.

Q6.

The screenshot shows the Visual Studio Code interface with the same file explorer. The main editor window displays 'task6.py' with the following code:

```
1 Name="Brindhiya"  
2 Age=27  
3 print(Name)  
4 print(Age)  
5
```

The terminal at the bottom shows the execution of 'python task6.py', which results in a 'FileNotFoundError' because the file path 'D:\Python programming task practice-1\task6.py' does not exist. The error message is: 'FileNotFoundError: [Errno 2] No such file or directory: "D:\Python programming task practice-1\task6.py"'. The terminal also shows the user navigating to the 'task' directory and running 'python task6.py' again, which still results in the same error.

Q7.

The screenshot shows the Visual Studio Code interface with a file explorer on the left containing a directory named 'PYTHON PROGRAMMING TASK PRACTICE-1' with sub-items 'Task' and 'task1.py' through 'task11.py'. The main editor displays 'task7.py' with the following code:

```
1 a=10
2 b=20
3 print(a+b)
4 print(a-b)
5 print(a*b)
6 print(a/b)
```

The terminal at the bottom shows the execution of 'python task7.py' and 'python task8.py'. The output for task7.py is:

```
Brindhiya
27
PS D:\Python programming task practice-1\task> python task7.py
30
PS D:\Python programming task practice-1\task> python task7.py
30
-10
200
0.5
PS D:\Python programming task practice-1\task> python task8.py
*
**
***
```

Q8.

The screenshot shows the Visual Studio Code interface with the same file explorer. The main editor displays 'task8.py' with the following code:

```
1 print("**")
2 print("****")
3 print("*****")
4 print("*****")
```

The terminal at the bottom shows the execution of 'python task8.py' and 'python task11.py'. The output for task8.py is:

```
-10
200
0.5
PS D:\Python programming task practice-1\task> python task8.py
**
****
*****
PS D:\Python programming task practice-1\task> python task11.py
My name is:Brindhiya
My age is:27
DOB:10-0-1997
Weights is:55.3
```

Q9.

The screenshot shows the Visual Studio Code interface with a file explorer on the left containing a folder named 'PYTHON PROGRAMMING TASK PRACTICE-1' with sub-items 'Task' and 'task1.py' through 'task11.py'. The main editor displays 'task9.py' with the following code:

```
1 Name="Brindhiya"
2 Name="Biya"
3 print(Name)
4 Age=27
5 Age=28
6 print(Age)
7 Word="is student true"
8 Word="is student false"
9 print(Word)
```

The terminal at the bottom shows the execution of 'python task9.py' in a PowerShell window, resulting in the following output:

```
PS D:\Python programming task practice-1\Task> python task9.py
Biya
PS D:\Python programming task practice-1\Task> python task9.py
Biya
27
PS D:\Python programming task practice-1\Task> python task9.py
Biya
28
PS D:\Python programming task practice-1\Task> python task9.py
Biya
28
is student false
PS D:\Python programming task practice-1\Task>
```

Q11.

The screenshot shows the Visual Studio Code interface with the file explorer on the left. The main editor displays 'task11.py' with the following code:

```
1 print("My name is:"Brindhiya")
2 print("My age is:"27")
3 print("DOB:"10-0-1997")
4 print("Weights is:"55.3")
5 print("Heights is:"155.1")
6 print("Msc mathemarics")
7 print("Female")
```

The terminal at the bottom shows the execution of 'python task11.py' in a PowerShell window, resulting in the following output:

```
****
****
PS D:\Python programming task practice-1\task> python task11.py
My name is:Brindhiya
My age is:27
DOB:10-0-1997
Weights is:55.3
Heights is:155.1
Msc mathemarics
Female
PS D:\Python programming task practice-1\task> f
History restored
```