

#1 Using the Print Method

The screenshot shows a uCertify Python editor interface. In the code editor, the following Python code is written:

```
1 number1=int(input())
2 number2=int(input())
3 average = (number1 + number2)/2
4 print(average)
```

The 'Run Code' button is visible above the code editor. To the right, the 'Input' section shows two inputs: '2' and '2'. The 'Output' section shows the result: '2.0'. On the far right, the 'Activity' panel contains the following text:

Using the print Method
Complete the Python code to take two integers as the user input and print their average.
The formula of the average is as follows:
$$\text{Average} = (a + b) / 2$$

Sample Input:
2
2

Sample Output:
2.0

Instructions:
Write the code in the editable section.
Click the Run Code button to execute the code.

#2. Displaying a Statement Multiple times.

The screenshot shows a uCertify Python editor interface. In the code editor, the following Python code is written:

```
1 print("Hello Everyone" *5)
```

The 'Run Code' button is visible above the code editor. To the right, the 'Input' section shows the instruction: 'Separate input using the 'Enter' key'. The 'Output' section shows the result: 'Hello EveryoneHello EveryoneHello EveryoneHello EveryoneHello Everyone'. On the far right, the 'Activity' panel contains the following text:

Watch me first to get started.

Displaying a Statement Multiple Times
Write the Python code that displays Hello Everyone five times in a single row.
Output:
Hello Everyone Hello Everyone Hello Everyone Hello Everyone Hello Everyone

Instructions:
Write the code in the editable section.
Click the Run Code button to execute the code.

Note: Please do not navigate without pressing the Run Code button. If anything goes wrong, click the Reset button and run your code again.

#3.Using Variable

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Activity Explanation

Complete the Python code that will calculate the area of a square, which takes the side as the user input.

The formula to get the area of a square:

Area of a square = Side × Side

Sample Input:

7

Sample Output:

49

Instructions:

- Write the code in the editable section.
- Click the Run Code button to execute the code.

Run Code

Input

Output

Editor PYTHON

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10:11 PM 1/14/2026

4. Using variables and assigning statements 1.4.2

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Activity Explanation

Using Variables and Assigning Statements

Complete the Python code to take the user input as distance in kilometers and time in hours and convert it into speed in kilometers per hour and miles per hour, respectively.

Sample Input:

150
2

Sample Output:

75.0
46.875

Instructions:

- Use the following formulas in this lab:
- Miles = Kilometer / 1.6

Run Code

Input

Output

Editor PYTHON

AI TUTOR RESET RETRY CLOSE

5. Displaying the multiplication table 1.5.1

The screenshot shows a Python code editor interface within the uCertify platform. The title bar indicates the course and item details: JT290.ITP.150.A21.SP26.7W1 and COURSE - Python Fundamentals.

Editor: Shows the following Python code:

```
1 number = int(input())
2 for i in range(1,11):
3     print (number, "x", i, "=", number * i)
```

Run Code button is visible above the code area.

Input: A text input field containing the value **10**.

Output: The output window displays the multiplication table for 10, showing results from $10 \times 1 = 10$ up to $10 \times 10 = 100$.

Activity Explanation: The activity is titled **Displaying the Multiplication Table**. The explanation states: "Complete the Python code that takes a number as the user input and prints its multiples from 1 to 10."

Sample Input: Shows the value **10**.

Sample Output: Shows the expected output values for 10×1 through 10×10 .

At the bottom right, there are buttons for **ALTUTOR**, **RESET**, **RETRY**, and **CLOSE**.