**ASSIGNMENT 5:**

**Module 6: Data Structures and Strings in Python**

**Task 1: Create a Dictionary of Student Marks**

**Problem Statement:** Write a Python program that:

1.   Creates a dictionary where student names are keys and their marks are values.

2.   Asks the user to input a student's name.

3.   Retrieves and displays the corresponding marks.

4.   If the student’s name is not found, display an appropriate message.

**Expected Output:**

****

If the student does not exist in the dictionary:



**Task 2: Demonstrate List Slicing**

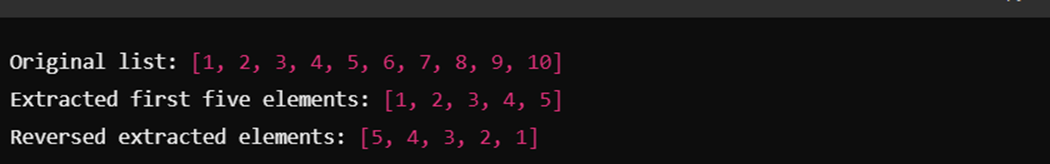
**Problem Statement:** Write a Python program that:

1.   Creates a **list** of numbers from **1 to 10**.

2.   Extracts the **first five elements** from the list.

3.   Reverses these extracted elements.

4.   Prints both the extracted list and the reversed list

**Expected Output:  
**

**Submission Instructions:**

* Create a **GitHub repository** and upload your Python scripts (.py files).
* Ensure the repository includes a **README.md** file that describes the functionality of your programs.
* Add both **Task 1 and Task 2** scripts in the same repository.
* Submit the **link to your GitHub repository** once uploaded.

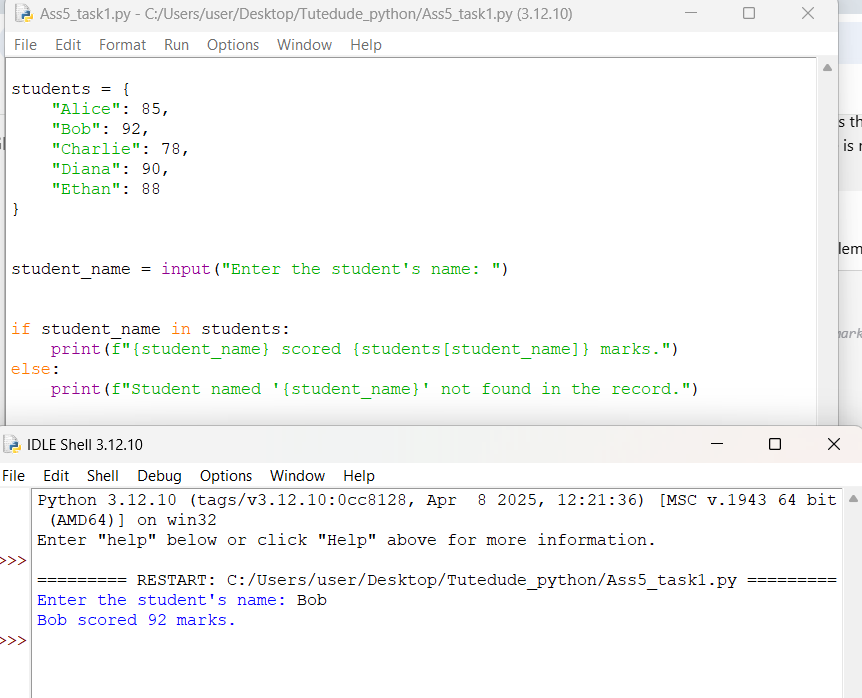
**Reference:**

Follow the **Python course - Module 6: Data Structures and Strings** for additional guidelines and examples.

**Note: Please test your project thoroughly and check all the validations and error handling prior to ensure it works as expected before submission.**

**You can always connect to the mentor using the chat support option for any doubts or queries.**

**OutPut**



**Output**

