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:

```
Enter the student's name: Alice
Alice's marks: 85
```

If the student does not exist in the dictionary:

```
Enter the student's name: John
Student not found.
```

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: