

```
#Task 1: Create a Dictionary of Student Marks:
```

```
student_marks = {  
    "Alice": 85,  
    "Bob": 78,  
    "Charlie": 92,  
    "Diana": 88  
}
```

```
student_name = input("Enter the student's name: ")
```

```
if student_name in student_marks:  
    print(f"{student_name}'s marks: {student_marks[student_name]}")  
else:  
    print("Student not found in the record.")
```

```
↵ Enter the student's name: Diana  
Diana's marks: 88
```

```
#Task 2: Demonstrate List Slicing:
```

```
numbers = list(range(1, 11))  
first_five = numbers[:5]  
reversed_first_five = first_five[::-1]
```

```
print("Original list:", numbers)  
print("Extracted first five elements:", first_five)  
print("Reversed extracted elements:", reversed_first_five)
```

```
↵ Original list: [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]  
Extracted first five elements: [1, 2, 3, 4, 5]  
Reversed extracted elements: [5, 4, 3, 2, 1]
```