Assignment 5

```python
def get_student_marks():
    student_marks = {
        "Alice": 85,
        "Bob": 92,
        "Charlie": 78,
        "David": 65,
        "Eve": 95,
        "Frank": 88
    }

    print("Welcome to the Student Marks Retrieval System!")
    print("Here are the students currently in our records:")

    for name in student_marks.keys():
        print(f"- {name}")
    print("-" * 30)
    student_name_input = input("Please enter the student's name to find their
marks: ")

    student_name_normalized = student_name_input.strip().title()

    if student_name_normalized in student_marks:

        marks = student_marks[student_name_normalized]
        print(f"\nThe marks for {student_name_normalized} are: {marks}")
    else:

        print(f"\nSorry, the student '{student_name_input}' was not found in
our records.")
        print(


if __name__ == "__main__":
    get_student_marks()
```

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Please enter the student's name to find their marks: david

The marks for David are: 65

Process finished with exit code 0
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Please enter the student's name to find their marks: bansi


Sorry, the student 'bansi' was not found in our records.


Process finished with exit code 0
```

```python
def manipulate_list():
    original_list = list(range(1, 11))
    print(f"Original List: {original_list}")

    extracted_elements = original_list[0:5]
    print(f"Extracted First Five Elements: {extracted_elements}")

    reversed_extracted_elements = extracted_elements[::-1]

    print("Reversed Extracted Elements: {reversed_extracted_elements}")


if __name__ == "__main__":
    manipulate_list()
```

```
C:\Users\bansh\PycharmProjects\PythonProject2\.venv\Scripts\python.exe "C:\Users\bansh\PycharmProjects\PythonProject2\5(1).py"
Original List: [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
Extracted First Five Elements: [1, 2, 3, 4, 5]
Reversed Extracted Elements: {reversed_extracted_elements}

Process finished with exit code 0
```
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