TASK 2

STUDENT GRADE CALCULATOR

```python
def calculate_grade(percentage):

    if percentage >= 90:

        return 'A+'

    elif percentage >= 80:

        return 'A'

    elif percentage >= 70:

        return 'B'

    elif percentage >= 60:

        return 'C'

    elif percentage >= 50:

        return 'D'

    else:

        return 'F'


def main():
    # Get the number of subjects
    num_subjects = int(input("Enter the number of subjects: "))


    # Initialize total marks
    total_marks = 0


    # Get marks for each subject
    for i in range(num_subjects):
        marks = float(input(f"Enter marks obtained in subject {i+1} (out of 100): "))
        total_marks += marks


    # Calculate average percentage
```

```python
    average_percentage = total_marks / num_subjects

    # Calculate grade
    grade = calculate_grade(average_percentage)

    # Display results
    print("\nResults:")
    print(f"Total Marks: {total_marks}")
    print(f"Average Percentage: {average_percentage:.2f}%")
    print(f"Grade: {grade}")

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