

```
[3]: students = [
      ("Abhi", 101, (85, 90, 78), "A"),
      ("Bhavya", 102, (72, 68, 80), "B"),
    ]
    def display_all_students(students):
        print("\n--- Student Records ---")
        for student in students:
            name, roll, marks, grade = student
            print(f>Name: {name}, Roll No: {roll}, Marks: {marks},
        print("-----\n")
    def update_grade(students, roll_number, new_grade):
        for i, student in enumerate(students):
            if student[1] == roll_number:
                students[i] = (student[0], student[1], student[2],
                    return True
                return False
    if __name__ == "__main__":
        roll_to_update = 101
        if update_grade(students, roll_to_update, "A+"):
            print(f"Grade updated for roll number {roll_to_update}")
        else:
            print(f"Failed to update grade for roll number {roll_to_update}")
        display_all_students(students)
```

Grade updated for roll number 101

--- Student Records ---

Name: Abhi, Roll No: 101, Marks: (85, 90, 78), Grade: A+

Name: Bhavya, Roll No: 102, Marks: (72, 68, 80), Grade: B
