File   Edit   View   Run   Kernel   Settings   Help

Code

```python
[21]: students = [
    ("Abhi", 101, (85, 90, 78), "A"),
        ("Bhavya", 102, (72, 68, 80), "B"),
]
def display_all_students(students):
    print("student records");
    for s in students:
        name, roll, marks, grade = s
        print(f"Name: {name}, Roll No: {roll}, Marks: {marks},
    print("-----------------------\n")

def add_student(students, name, roll_number, marks, grade):
    new_student = (name, roll_number, marks, grade)
    students.append(new_student)
display_all_students(students)
add_student(students, "Sandya", 103, (88, 79, 95), "A")
print("After adding a new student:")
display_all_students(students)
```

```
student records
Name: Abhi, Roll No: 101, Marks: (85, 90, 78), Grade: A
Name: Bhavya, Roll No: 102, Marks: (72, 68, 80), Grade: B
-----------------------

After adding a new student:
student records
Name: Abhi, Roll No: 101, Marks: (85, 90, 78), Grade: A
Name: Bhavya, Roll No: 102, Marks: (72, 68, 80), Grade: B
Name: Sandya, Roll No: 103, Marks: (88, 79, 95), Grade: A
-----------------------
```