


File Edit View Run Kernel Settings Help

 Code

```
•[2]: 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 search_student(students, roll_number):  
        for student in students:  
            if student[1] == roll_number:  
                return student  
        return None  
  
if __name__ == "__main__":  
    roll_to_search = 102  
    found = search_student(students, roll_to_search)  
    if found:  
        print(f"Student Found: Name: {found[0]}, Roll No: {found[1]},  
        Marks: {found[2]}, Grade: {found[3]}")  
    else:  
        print(f"No student found with roll number {roll_to_search}")
```

Student Found: Name: Bhavya, Roll No: 102, Marks: (72, 68, 80)

[]: