



```
1 v class Student:
 2 \ def __init__(self, name,
    roll_number, cgpa):
 3
             self.name = name
 4
             self.roll_number = roll_number
 5
             self.cgpa = cgpa
 6
 7 \ def sort_students(student_list):
 8
        sorted_students =
    sorted(student list, key=lambda
    student: student.cqpa, reverse=True)
        return sorted_students
 9
10
11
    # Example usage:
12 \vee students = \lceil
        Student("Alice", "A123", 3.9),
13
        Student("Bob", "B456", 3.7),
14
        Student("Charlie", "C789", 3.5),
15
        Student("David", "D234", 3.8),
16
17
    1
18
19
    sorted students =
    sort_students(students)
20
21 v for student in sorted_students:
        print(f"Name: {student.name}, Roll
22
    Number: {student.roll_number}, CGPA:
    {student.cgpa}")
                             Ln 22, Col 93 History 'S
```

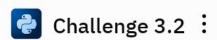
e main.py

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€ Exit

Name: Alice, Roll Number: A123, CGPA: 3.9 Name: David, Roll Number: D234, CGPA: 3.8 Name: Bob, Roll Number: B456, CGPA: 3.7

Name: Charlie, Roll Number: C789, CGPA: 3.5

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