```python
2
3    def __init__(self, name,
     roll_number, cgpa):
4        self.name = name
5        self.roll_number =
     roll_number
6        self.cgpa = cgpa
7
8
9  def sort_students(student_list):
10     sorted_students =
     sorted(student_list,
11
     key=lambda student:
     student.cgpa,
12
     reverse=True)
13     return sorted_students
14
15
16 students = [
17     Student("Hari", "A123",
     7.8),
18     Student("Srikanth", "A124",
```

Ln 1, Col 1   History ⟲

🐍 main.py   ⋮

▶ Run

```python
18        Student("Srikanth", "A124",
    8.9),
19        Student("Saumya", "A125",
    9.1),
20        Student("Mahidar", "A126",
    9.9)
21    ]
22    sorted_students =
    sort_students(students)
23    for student in sorted_students:
24      print("Name: {},Roll Number:
    {}, CGPA:
    {}".format(student.name,

    student.roll_number,

    student.cgpa))
27
```

🐍 main.py ⋮

🗐 ℭ⁺   ▶ Run   ▦

```
python3 main.py
Name: Mahidar,Roll Number: A126, CGPA
: 9.9
Name: Saumya,Roll Number: A125, CGPA:
 9.1
Name: Srikanth,Roll Number: A124, CGP
A: 8.9
Name: Hari,Roll Number: A123, CGPA: 7
.8
```

⋮   >_ Console   ⋮

▶ Run