

```
class Student:
```

```
    def __init__(self, name, roll_number, cgpa):  
        self.name = name  
        self.roll_number = roll_number  
        self.cgpa = cgpa
```

```
    def sort_students(student_list):
```

```
        sorted_students = sorted(student_list,  
key=lambda student: student.cgpa, reverse=True)  
        return sorted_students
```

```
# Example usage
```

```
student = [  
    Student("Hari", "A123", 7.8),  
    Student("Srikanth", "A124", 8.9),  
    Student("Saumya", "A125", 9.1),  
    Student("Mahidhar", "A126", 9.9),  
]
```

```
sorted_students = sort_students(student)
```

```
#Print the sorted list of students
```

```
for student in sorted_students:  
    print("Name: {}, Roll Number: {}, CGPA: {}".  
format(student.name, student.roll_number, student.  
cgpa))
```