

```
➤ python3 main.py
```

```
Name: ram, Roll Number: A124, CGPA: 9.8
```

```
Name: vik, Roll Number: A628, CGPA: 8.8
```

```
Name: raj, Roll Number: A383, CGPA: 8.2
```

```
Name: mani, Roll Number: A123, CGPA: 7.8
```

```
➤
```

⋮

>\_ Console

⋮



▶ Run





```
13
14 ✓ students =[
15     Student("mani","A123",7.8),
16     Student("ram","A124",9.8),
17     Student("vik","A628",8.8),
18     Student("raj","A383",8.2)
19 ]
20
21 sorted_students=sort_students(st
  u dents)
22
23 ✓ for student in sorted_students:
24     print("Name: {},Roll Number:
      {},CGPA: {}".
      format(student.name,student.roll
        _number,student.cgpa))
25
26
27
28
29
```



main.py



Run



```

1 ✓ class Student:
2
3 ✓     def
        __init__(self,name,roll_number,c
        gpa):
4         self.name=name
5         self.roll_number=roll_number
6         self.cgpa=cgpa
7
8 ✓ def sort_students(student_list):
9
10
        sort_students=sorted(student_lis
        t, key=lambda student:
        student.cgpa,reverse=True)
11
12         return sort_students
13
14 ✓ students =[
15     Student("mani","A123",7.8),
16     Student("ram","A124",9.8),
17     Student("vik","A628",8.8),
18

```

 main.py

 Run
