



☰ Challenge 3.2



```
1 def sort_students(student_list):
2     sorted_students =
3         sorted(student_list, key=lambda x:
4             x.cgpa, reverse=True)
5     return sorted_students
6
7 class Student:
8     def __init__(self, name,
9         roll_number, cgpa):
10         self.name = name
11         self.roll_number = roll_number
12         self.cgpa = cgpa
13
14 # Example usage:
15 students = [
16     Student("Alice", "A123", 3.8),
17     Student("Bob", "B456", 3.9),
18     Student("Charlie", "C789", 3.7)
19 ]
20
21 sorted_students =
22     sort_students(students)
23
24 for student in sorted_students:
25     print(f"Name: {student.name},
26         Roll Number: {student.roll number},
```

Ln 21, Col 93 History ↺



main.py



Run





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```
> /nix/store/zqk3m21442kvpjwd3rh41wdavqkzk  
yik-python3-wrapper/bin/python3 $file  
Name: Bob, Roll Number: B456, CGPA: 3.9  
Name: Alice, Roll Number: A123, CGPA: 3.8  
Name: Charlie, Roll Number: C789, CGPA: 3.  
7  
>
```



>_ Console



Run

