

☰ unit 3 challenge 2 ☑ ☁



```
1 class Student:
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     # Sort the list of students in descending order of
11     sorted_students = sorted(student_list,
12                               key=lambda student: student.roll_number,
13                               reverse=True)
14     # Syntax - lambda arg:exp
15     return sorted_students
16
17 # Example usage:
18 students = [
19     Student("Nivetha", "A123", 7.8),
20     Student("Sreeshma", "A124", 8.9),
21     Student("Dharsana", "A125", 9.1),
22     Student("Malathi", "A126", 9.9),
23 ]
24
25 sorted_students = sort_students(students)
26
27 # Print the sorted list of students
28 for student in sorted_students:
29     print("Name: {}, Roll Number: {}, CGPA: {}".format(
30         student.name, student.roll_number, student.cgpa))
31
32
33
```

main.py

⋮

>_ Console

⋮



Run

