challange3. 2

```python
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:

student1 = Student("Alice", "S123", 3.7)

student2 = Student("Bob", "S124", 3.9)

student3 = Student("Charlie", "S125", 3.5)

student4 = Student("David", "S126", 3.8)


students = [student1, student2, student3, student4]


sorted_students = sort_students(students)
```

```python
# Print the sorted list of students by CGPA in descending order

for student in sorted_students:

    print(f"Name: {student.name}, Roll Number: {student.roll_number}, CGPA: {student.cgpa}")
```