def sort\_students(student\_list):

sorted\_students = sorted(student\_list, key=lambda student: student.cgpa, reverse=True)

return sorted\_students

class Student:

def \_\_init\_\_(self, name, roll\_number, cgpa):

self.name = name

self.roll\_number = roll\_number

self.cgpa = cgpa

# Test with different input lists of students

students\_list = [

Student("John", "2021001", 3.9),

Student("Jane", "2021002", 3.7),

Student("Alice", "2021003", 3.8),

Student("Bob", "2021004", 3.6)

]

sorted\_students = sort\_students(students\_list)

# Print the sorted list of students

for student in sorted\_students:

print(f"Name: {student.name}, Roll Number: {student.roll\_number}, CGPA: {student.cgpa}")