class Student:

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

self.name = name

self.roll\_number = roll\_number

self.cgpa = cgpa

def \_\_str\_\_(self):

return f"{self.name} (Roll No: {self.roll\_number}, CGPA: {self.cgpa})"

def sort\_students(student\_list):

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

return sorted\_students

if \_\_name\_\_ == "\_\_main\_\_":

students = [

Student("Akash", "101", 3.9),

Student("Dhanush", "102", 3.7),

Student("Gowtham Raj", "103", 3.8),

Student("Ram", "104", 4.0),

]

sorted\_students = sort\_students(students)

for student in sorted\_students:

print(student)