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):

#sort the list of students in descending order of CGPA

sorted\_students = sorted(student\_list,

key=lambda student: student.cgpa,

reverse=True)

# Syntax - lambda arg:exp

return sorted\_students

# Example usage:

students = [

student("Hari", "A123", 7.8),

student("Srikanth", "A124", 8.9),

student("Shubham", "A125", 9.1),

student("Mahidhar", "A126", 9.9)

]

sorted\_students = sort\_students(students)

# print the sorted list of students

for student in sorted\_students:

print("Name: {}, Roll Number:{}, CGPA: {}".format(student.name,

student.roll\_number,

student.cgpa))