Class student:

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

Self.name = name

Self.roll\_number = roll\_number

Self.cgpa= cgpa

Def sort\_student(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(“Stephen”, “A123”, 7.8),

Student(“Karthik”, “A124”, 8.9),

Student(“Santhosh”, “A125”, 9.1),

Student(“Komban”, “A126”, 9.9),

]

Sorted\_students = sort\_student(students)

# Print the sorted list of students

For students in sorted\_students:

Print(“Name: {}, Roll Number: {}. CGPA {}”.format(students.name,

Students.roll\_number,

Students.cgpa))