```
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


students = [
  Student("Hari", "A123", 7.8),
  Student("Srikanth", "A124", 8.9),
  Student("Saumya", "A125", 9.1),
  Student("Mahidhar", "A126", 9.9),
]

sorted_students = sort_students(students)

for student in sorted_students:
 print("Name: {}, Roll Number: {}, CGPA: {}".format(student.name,
                                  student.roll_number,
                                  student.cgpa))
```

```
def linearSearchProduct(productList, targetProduct):
  indices = []

  for index, product in enumerate(productList):
    if product == targetProduct:
      indices.append(index)

  return indices
products = ["shoes", "boot", "loafer", "shoes", "sandal", "shoes"]
target = "shoes"
target2 = 'apple'
result = linearSearchProduct(products, target)
print(result)
```