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

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

  return indices


# Example usage:
products = ["shoes", "boot",
"loafer", "shoes", "sandal",
"shoes"]
target = "shoes"
target2 = 'apple'
result =
linearSearchProduct(products,
target)
print(result)
```

```
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("Saumya", "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))
```