```
def LinearSearchProduct(productList,
targetproduct):
  indices=[]
  for index,Product in
enumerate(productList):
    if Product==targetproduct:
      indices.append(index)
  return indices


Products=["shoes","boot","loafer","shoe
s","sandal","shoes"]
target="shoes"
target2='apple'
result=LinearSearchProduct(Product
s,target)
print(result)
```

7:09 pm

```
class Student:
    def _init_(self, name, roll_number,
cgpa):
        self.name = name
        self.roll_number = roll_number
        self.cgpa = cgpa

def short_student(student_list):
    # Sort the student_list in
descending order of CGPA
    sorted_students =
sorted(student_list, key=lambda x:
x.cgpa, reverse=True)
    return sorted_students

# Test the function with different
input lists of students
if _name_ == "__main__":
    students = [
        Student("Alice", "A123", 3.8),
        Student("Bob", "B456", 3.9),
        Student("Charlie", "C789", 3.7),
        Student("David", "D101", 4.0),
    ]
```

```
    sorted_students =
short_student(students)

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