



UnhappyFrightenedEngine



```
1 def linearSearchProduct(productList,
2   targetProduct):
3
4   for index, product in
   enumerate(productList):
5       if product == targetProduct:
6           indices.append(index)
7
8   return indices
9
10
11 # Example usage:
12 products = ["shoes" , "boot" ,
13   "loafer" , "shoes" , "sandal",
14   "shoes"]
15 target = "shoes"
16 result =
17   linearSearchProduct(products, target)
18 print(result)
```

Ln 15, Col 14 History



main.py



Run





UnhappyFrightenedEngine



```
python3 $file  
[0, 3, 5]  

```



>_ Console



Run





```
1 class Student:
2     def __init__(self, name,
    roll_number, cgpa):
3         self.name = name
4         self.roll_number = roll_number
5         self.cgpa = cgpa
6     def sort_students(student_list):
7         sorted_students =
            sorted(student_list, key=lambda
    student: student.cgpa, reverse=True)
8         return sorted_students
9     # Example usage
10 student = [
11     Student("Hari", "A123", 7.8),
12     Student("Srikanth", "A124", 8.9),
13     Student("Saumya", "A125", 9.1),
14     Student("Mahidhar", "A126", 9.9),
15 ]
16 sorted_students =
    sort_students(student)
17 #Print the sorted list of students
18 for student in sorted_students:
```

Ln 16, Col 41 History



main.py



Run





≡ FrightenedOurClimate



```
8     return sorted_students
9     # Example usage
10  student = [
11      Student("Hari", "A123", 7.8),
12      Student("Srikanth", "A124", 8.9),
13      Student("Saumya", "A125", 9.1),
14      Student("Mahidhar", "A126", 9.9),
15  ]
16  sorted_students =
    sort_students(student)
17  #Print the sorted list of students
18  for student in sorted_students:
19      print("Name: {}, Roll Number: {},
CGPA: {}".format(student.name,
student.roll_number, student.cgpa))
```

Ln 16, Col 41 History



main.py



Run





```
python3 $file
Name: Mahidhar, Roll Number: A126, CGPA: 9
.9
Name: Saumya, Roll Number: A125, CGPA: 9.1
Name: Srikanth, Roll Number: A124, CGPA: 8
.9
Name: Hari, Roll Number: A123, CGPA: 7.8

```



>_ Console

 Run