```
1 v def
    linear_search_product(product_list,
        target_product):
2    indices = []
3 v for i, product in
    enumerate(product_list):
4 v        if product == target_product:
5             indices.append(i)
6    return indices
```



```
1 v class Student:
       def __init__(self, name,
2 🗸
    roll_number, cgpa):
3
            self.name = name
            self.roll_number =
4
    roll_number
5
            self.cgpa = cgpa
6
7 \ def sort_students(student_list):
       sorted_students =
8
    sorted(student_list, key=lambda
    student: student.cgpa, reverse=True)
       return sorted_students
9
10
     # Example usage:
11
12 \checkmark students = [
       Student("Alice", "A123", 3.9),
13
       Student("Bob", "B456", 3.7),
14
       Student("Charlie", "C789", 3.5),
15
       Student("David", "D234", 3.8),
16
17
     ]
18
    _sorted_students =
19
    sort_students(students)
```

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€ Exit

Name: Alice, Roll Number: A123, CGPA: 3.9
Name: David, Roll Number: D234, CGPA: 3.8
Name: Bob, Roll Number: B456, CGPA: 3.7

Name: Charlie, Roll Number: C789, CGPA: 3.5

×