Challenge 3.1 Exit

```python
def linear_search_product(product_list, target_product):
    indices = []
    for i, product in enumerate(product_list):
        if product == target_product:
            indices.append(i)
    return indices
```

Ln 6, Col 19 History

main.py

Run

Challenge 3.2 Exit

```python
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

# Example usage:
students = [
    Student("Alice", "A123", 3.9),
    Student("Bob", "B456", 3.7),
    Student("Charlie", "C789", 3.5),
    Student("David", "D234", 3.8),
]

sorted_students = sort_students(students)

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

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main.py

Run

Challenge 3.2 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
```

Console

Run