```
Python3.1 :
```

```
| ← Exit
```

```
1 v def linear_search_product(product_list,
    target_product):
2
      indices = []
3  for index, product in enumerate(product_list):
          if product == target_product:
5
              indices.append(index)
6
      return indices
    products = ["Apple", "Banana", "Orange",
    "Apple", "Grapes"]
    target = "Apple"
8
    result = linear_search_product(products, target)
    print(result) # Output: [0, 3]
10
```

Ln 1, Col 1 • Spaces: 2 History 🕙



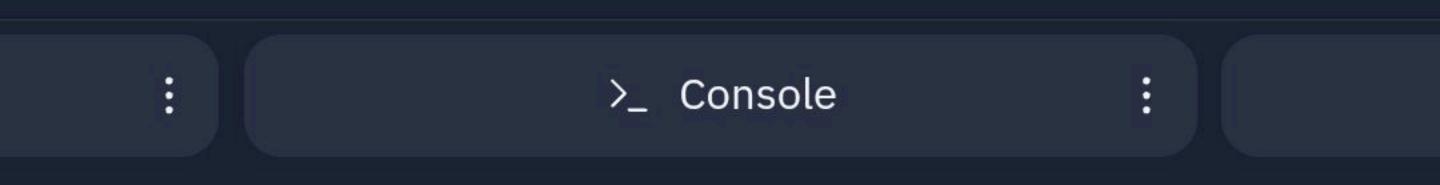
e main.py

















## Python3.2 :

(<del>←</del> Exit

```
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
 7 v def sort_students(student_list):
 8
      sorted_students = sorted(student_list,
    key=lambda student: student.cgpa, reverse=True)
 9
      return sorted_students
10
11
   # Test the function with a list of student
    objects
12 \vee students = [
13
      Student("Alice", "A001", 3.8),
14
      Student("Bob", "B002", 3.5),
15
      Student("Charlie", "C003", 3.9),
16
      Student("David", "D004", 3.7),
17
18
19
    sorted_students = sort_students(students)
20
21 v for student in sorted_students:
22
      print(f"Name: {student.name}, Roll Number:
    {student.roll_number}, CGPA: {student.cgpa}")
```

Ln 1, Col 1 • Spaces: 2 History 🔊



















**←** Exit

∨ Run

317ms on 20:40:04, 10/19 

Name: Charlie, Roll Number: C003, CGPA: 3.9 Name: Alice, Roll Number: A001, CGPA: 3.8 Name: David, Roll Number: D004, CGPA: 3.7 Name: Bob, Roll Number: B002, CGPA: 3.5

>\_ Console





