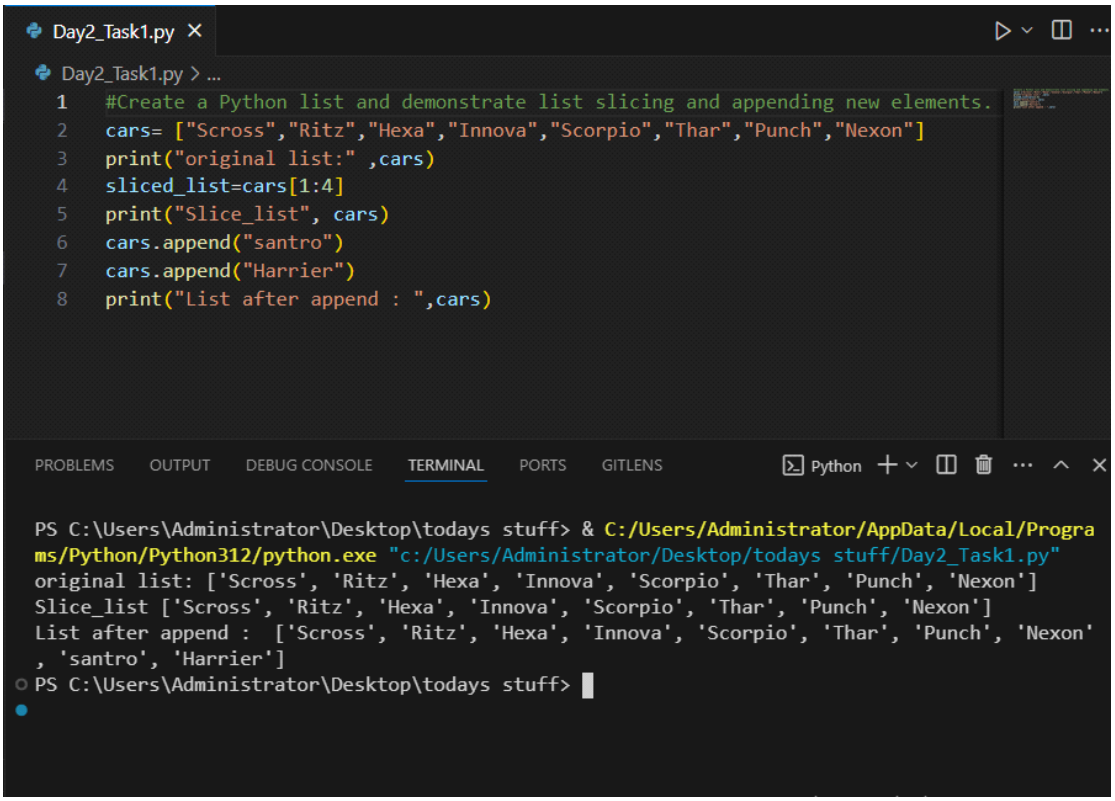
DAY-2

Task 1: Create a Python list and demonstrate list slicing and appending new elements.

SOLUTION:

```
cars=
["Scross","Ritz","Hexa","Innova","Scorpio","Thar","Punch
","Nexon"]

print("original list:" ,cars)

sliced_list=cars[1:4]

print("Slice_list", cars)

cars.append("santro")

cars.append("Harrier")

print("List after append : ",cars)
```

OUTPUT:


Day2_Task1.py
Day2_Task1.py > ...
1 #Create a Python list and demonstrate list slicing and appending new elements.
2 cars= ["Scross","Ritz","Hexa","Innova","Scorpio","Thar","Punch","Nexon"]
3 print("original list:" ,cars)
4 sliced_list=cars[1:4]
5 print("Slice_list", cars)
6 cars.append("santro")
7 cars.append("Harrier")
8 print("List after append : ",cars)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS
Python
PS C:\Users\Administrator\Desktop\todays stuff> & C:/Users/Administrator/AppData/Local/Programs/Python/Python312/python.exe "c:/Users/Administrator/Desktop/todays stuff/Day2_Task1.py"
original list: ['Scross', 'Ritz', 'Hexa', 'Innova', 'Scorpio', 'Thar', 'Punch', 'Nexon']
Slice_list ['Scross', 'Ritz', 'Hexa', 'Innova', 'Scorpio', 'Thar', 'Punch', 'Nexon']
List after append : ['Scross', 'Ritz', 'Hexa', 'Innova', 'Scorpio', 'Thar', 'Punch', 'Nexon', 'santro', 'Harrier']
PS C:\Users\Administrator\Desktop\todays stuff>