Problem statement:

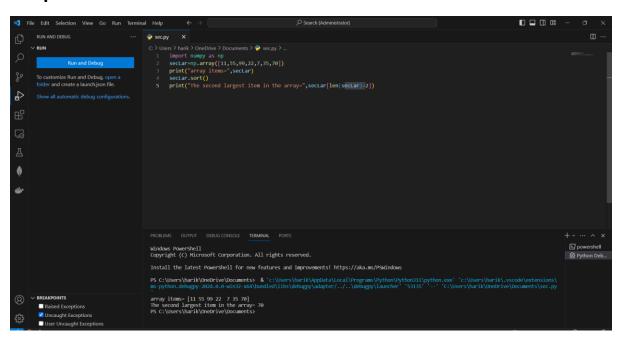
Write a program to find the second-largest element in an array of integers without using any sorting algorithms or built-in array functions.

Instructions: Traverse the array manually to find both the largest and second-largest elements

1'st input:

```
import numpy as np
secLarr=np.array([11,55,99,22,7,35,70])
print("array items=",secLarr)
secLarr.sort()
print("The second largest item in the array=",secLarr[len(secLarr)- 2])
```

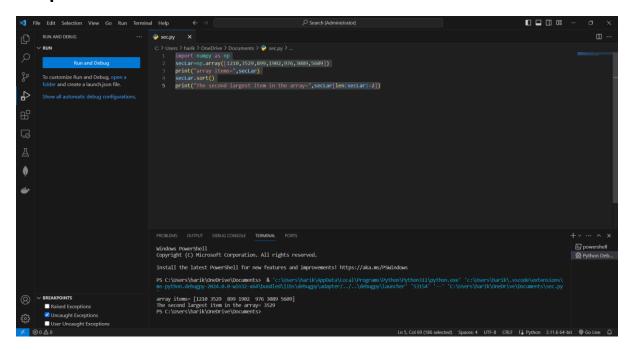
Output:



2'nd input:

```
import numpy as np
secLar=np.array([1210,3529,899,1902,976,3089,5609])
print("array items=",secLar)
secLar.sort()
print("The second largest item in the array=",secLar[len(secLar)-2])
```

Output:



3'rd input:

```
import numpy as np
secLar=np.array([904610,90629,12569,163402,904576,64589,98909])
print("array items=",secLar)
secLar.sort()
print("The second largest item in the array=",secLar[len(secLar)-2])
```

Output:

