

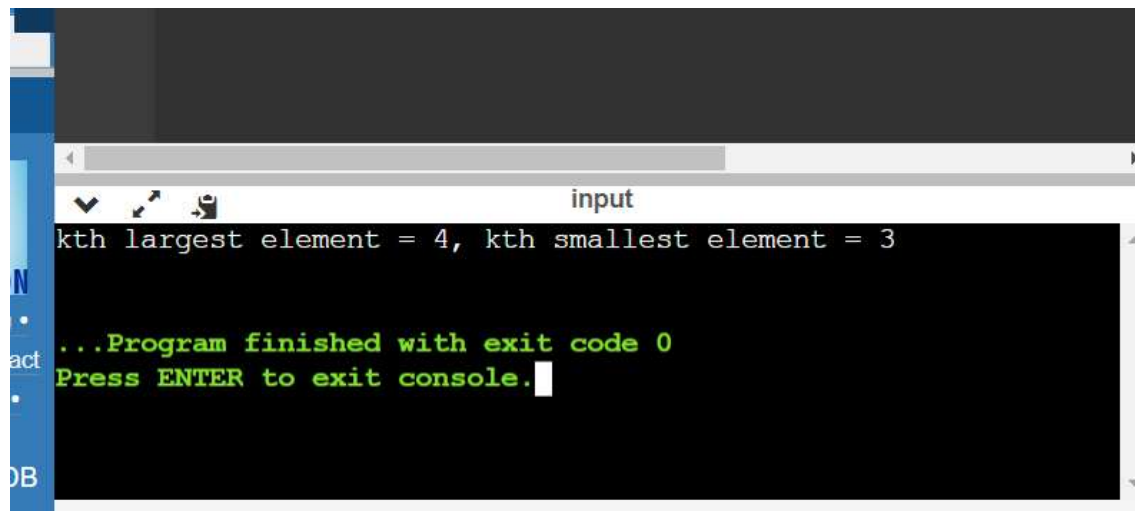
Problem 2: Given an unsorted array, print Kth Largest and SmallestElement from an unsorted array.

```
def find_kth_largest_smallest(array, k):  
    array.sort()  
    kth_smallest = array[k - 1]  
    kth_largest = array[len(array) - k]  
    print(f'kth largest element = {kth_largest}, kth smallest element = {kth_smallest}')
```

```
array = [1, 2, 6, 4, 5, 3]
```

```
k = 3
```

```
find_kth_largest_smallest(array, k)
```

A screenshot of a terminal window with a dark background. The window title is "input". The output text is "kth largest element = 4, kth smallest element = 3" in white. Below this, in green text, it says "...Program finished with exit code 0" and "Press ENTER to exit console." with a white cursor at the end. On the left side of the terminal, there is a blue vertical bar with some text partially visible: "N", "act", "•", "DB".

```
kth largest element = 4, kth smallest element = 3  
...Program finished with exit code 0  
Press ENTER to exit console.
```