

Problem 5: K-th largest element in an unsorted array.

```
def find_kth_largest(nums, k):
```

```
    nums.sort(reverse=True)
```

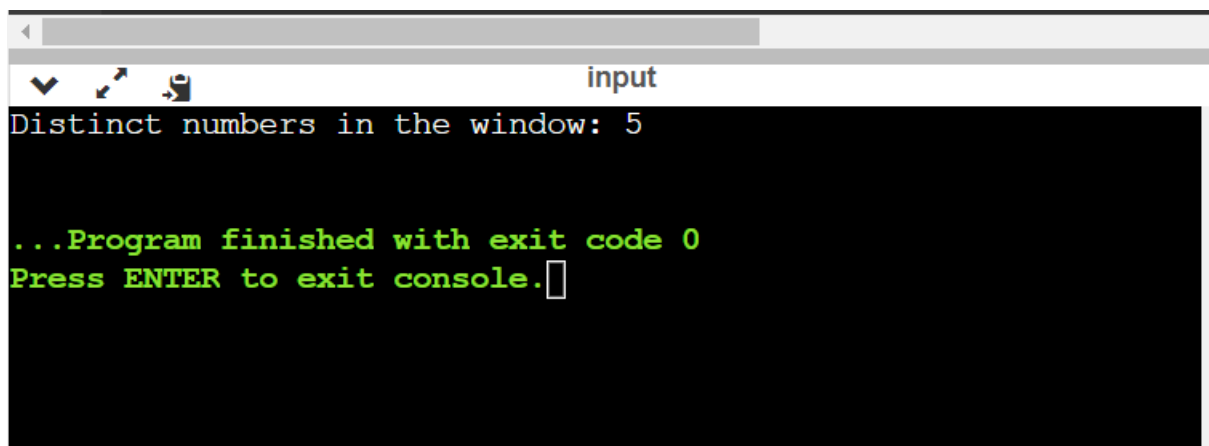
```
    return nums[k - 1]
```

```
arr = [3, 1, 5, 2, 4]
```

```
k_value = 2
```

```
kth_largest = find_kth_largest(arr, k_value)
```

```
print(f"The {k_value}th largest element is: {kth_largest}")
```

A screenshot of a terminal window with a title bar that says "input". The terminal has a black background with white and green text. The first line of output is "Distinct numbers in the window: 5". Below this, there are two lines of green text: "...Program finished with exit code 0" and "Press ENTER to exit console." followed by a white cursor icon.

```
Distinct numbers in the window: 5

...Program finished with exit code 0
Press ENTER to exit console.
```