

4. Write a program to get the largest element of an array

Program:-

```
def find_largest_element(arr):  
    return max(arr)  
  
array = [10, 30, 20, 50, 40]  
  
largest_element = find_largest_element(array)  
  
print("The largest element in the array is:", largest_element)
```

output:-

```
The largest element in the array is: 50  
=== Code Execution Successful ===|
```

Time complexity:- $O(n)$