1.Easy\01.Largest_element_in_array.cpp

```cpp
1   /*
2   QUESTION:-
3   Given an array A[] of size n. The task is to find the largest element in it.
4
5   Example:
6
7   Input:
8   n = 5
9   A[] = {1, 8, 7, 56, 90}
10  Output:
11  90
12  Explanation:
13  The largest element of given array is 90
14  */
15
16  /*
17  APPROACH:-
18  -> Intialize the ans with starting element
19  -> Traverse the entire array and update the ans if the element is greater then ans
20  -> Finally, return the ans
21  */
22
23  // CODE:-
24  int largest(int arr[], int n)
25  {
26      int ans = arr[0];
27      for (int i = 1; i < n; i++)
28      {
29          if (arr[i] > ans)
30              ans = arr[i];
31      }
32      return ans;
33  }
34
35  // TIME COMPLEXITY = O(N)
36  // SPACE COMPLEXITY = O(0)
```