**Longest Consecutive Sequence**

#include <bits/stdc++.h>

int lengthOfLongestConsecutiveSequence(vector<int> &arr, int n) {

// Write your code here.

sort(arr.begin(),arr.end());

int count =0;

int max\_a = 0;

for(int i=0; i<n; i++){

if(i>0 && arr[i]==arr[i-1]+1)

count++;

else if(i>0 && arr[i]==arr[i-1])

continue;

else

count = 1;

max\_a = max(max\_a,count);

}

return max\_a;

}