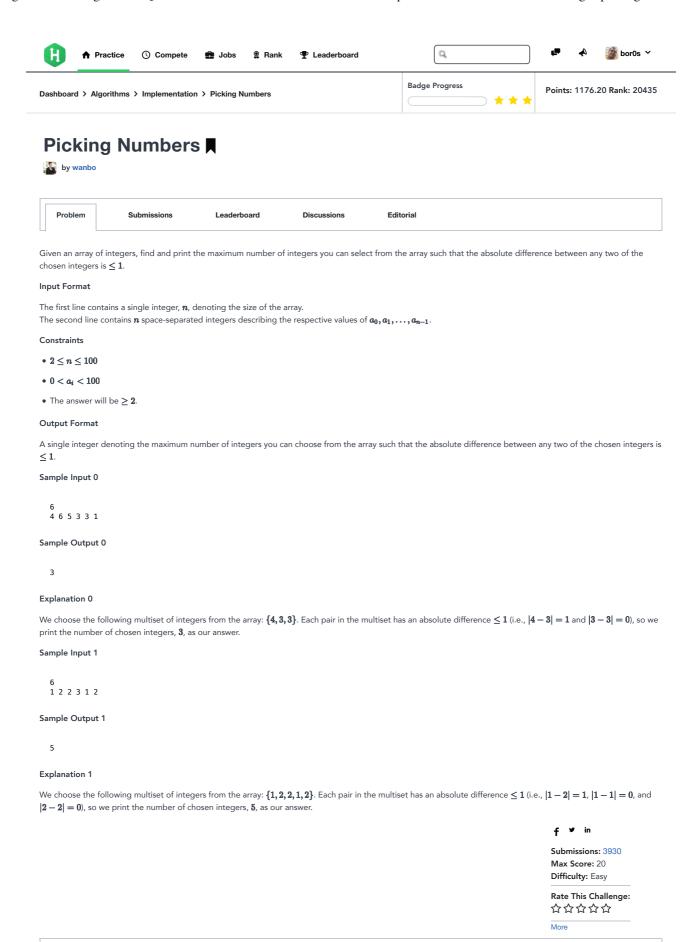
Current Buffer (saved locally, editable) & 9



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C++

```
1 ▼#include <map>
    #include <set>
    #include <list>
    #include <cmath>
    #include <ctime>
    #include <deque>
    #include <queue>
    #include <stack>
    #include <string>
10
   #include <bitset>
   #include <cstdio>
11
   #include <limits>
12
    #include <vector>
14
    #include <climits>
15
    #include <cstring>
    #include <cstdlib>
16
    #include <fstream>
17
    #include <numeric>
19
    #include <sstream>
    #include <iostream>
#include <algorithm>
20
21
    #include <unordered_map>
22
24
    using namespace std;
25
26
27 √int main(){
28
         int n;
29
30
         vector<int> a(n);
         vector<int> maxarray;
for(int a_i = 0;a_i < n;a_i++){
   cin >> a[a_i];
31
32 ▼
33
35 ▼
         for (int i = 0; i < n; i++) {
              vector <int> tmparray;
36
              tmparray.push_back(a[i]);
for (int j = 0; j < n; j++) {
   if (i == j) continue;</pre>
37
38 ▼
39
40 ▼
                  if (abs(a[i] - a[j]) <= 1) {
41 ▼
                       for (int k = 0; k < tmparray.size(); k++) {
                            if (abs(tmparray[k] - a[j]) > 1) goto next;
42
43
44
                       tmparray.push_back(a[j]);
45
46
                  next:
47
                  1==1:
48
49
              if (tmparray.size() > maxarray.size()) maxarray = tmparray;
51
         cout << maxarray.size() << "\n";</pre>
52
         return 0;
53
    }
54
                                                                                                                                       Line: 1 Col: 1
                        Test against custom input
                                                                                                                            Run Code
                                                                                                                                         Submit Code
1 Upload Code as File
                                                            Copyright © 2017 HackerRank, All Rights Reserved
```

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