

General

#	Author	Problem	Lang	Verdict	Time	Memory	Sent	Judged		
123118079	Virtual: TheKing003KS	1473A - 18	GNU C++14	Accepted	202 ms	3656 KB	2021-07-20 18:35:03	2021-07-20 18:35:03		Compare

→ Source

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```
#include<iostream>
#include<limits.h>
#include<math.h>
#include<vector>
#include<string>
#include<queue>
#include<stack>
#include<set>
#include<map>
#include<unordered_set>
#include<unordered_map>
#include<algorithm>
using namespace std;

#define ll long long
#define ull unsigned long long
#define modulo 1000000007
#define mp make_pair
#define pb push_back

int main()
{
    ll int tests;
    cin >> tests;
    while(tests--)
    {
        int n, d;
        cin >> n >> d;
        vector<int> arr(n);
        bool flag = true;
        for(auto i = 0; i < n; i++)
        {
            cin >> arr[i];
            if(arr[i] > d) {flag = false;}
        }
        if(flag) {cout << "YES\n"; continue;}

        sort(begin(arr),end(arr));
        if(arr[0] + arr[1] <= d) {cout << "YES";}
        else {cout << "NO";}

        cout << "\n";
    }

    return 0;
}

// ll int n;
// cin >> n;
// vector<ll int> arr(n);
// for(auto i = 0; i < n; i++) {cin >> arr[i];}

// for(auto i = 0; i < n; i++) {cout << arr[i] << " ";}

// sort(begin(arr),end(arr));
```

1**Time:** 15 ms, **memory:** 3644 KB**Verdict:** OK**Input**

```
3
5 3
2 3 2 5 4
3 4
2 4 4
5 4
2 1 5 3 6
```

Participant's output

```
NO
YES
YES
```

Jury's answer

```
NO
YES
YES
```

Checker comment

```
ok 3 token(s): yes count is 2, no count is 1
```

2**Time:** 15 ms, **memory:** 3644 KB**Verdict:** OK**Input**

```
1155
3 1
1 1 1
3 2
1 1 1
3 3
1 1 1
3 4
1 1 1
3 5
1 1 1
3 1
2 1 1
3 2
2 1 1
3 3
1 1 2
3 4
1 1 2
3 5
2 1 1
3 1
1 1 3
3 2
1 1 3
3 3
3 1 1
3 4
1 1 3
3 5
3 1 1
3 1
1 4 1
3 2
1 4 1
3 3
1 4 1
3 4
1 4 1
3 5
1 4 1
3 1
1 5 1
3 2
5 1 1
3 3
5 1 1
```

```
3 4
5 1 1
3 5
5 1 1
3 1
1 2 2
3 2
2 2 1
3 3
1 2 2
3 4
2 1 2
3 5
2 2 1
3 1
2 1 3
3 2
3 2 1
3 3
1 2 3
3 4
1 3 2
3 5
3 1 2
3 1
1 2 4
3 2
4 2 1
3 3
2 1 4
3 4
1 4 2
3 5
1 2 4
3 1
5 1 2
3 2
1 2 5
3...
```

Participant's output

```
YES
YES
YES
YES
YES
YES
NO
YES
YES
YES
YES
YES
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YES
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Jury's answer
YES
YES

YES
YES
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YES
YES
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YES
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YES
NO
NO
N...

Checker comment
ok 1155 token(s): yes count is 574, no count is 581

3

Time: 171 ms, **memory:** 3640 KB

Verdict: OK

Input

2000
100 46
22 75 26 45 72 81 47 29 97 2 75 25 82 84 17 56 32 2 28 37 57 39 18 11 79 6 40 68 68 16 40 63 93 49 91 10 55 68 31 80 57 18 34 28 76 55 21 80 22 45 11 67 67 74 91 4 35 34 65 80 21 95 1 52 25 31 2 53
100 95
20 6 81 58 59 53 2 54 62 25 35 79 64 27 49 32 95 100 20 58 39 92 30 67 89 58 81 100 66 73 29 75 81 70 55 18 28 7 35 98 52 30 11 69 48 84 54 13 14 15 86 34 82 92 26 8 53 62 57 50 31 61 85 88 5 80 64.

Participant's output

YES
YES
NO
YES
YES
YES
YES
NO
YES
NO
NO
NO
NO
NO
NO
YES
YES
YES
YES
NO
NO
NO
YES
YES
YES
YES
NO
YES
NO
NO
YES
NO
YES
YES
YES

[illegible]

[illegible]

Checker comment
ok 2000 token(s): yes count is 1343, no count is 657

YES
YES
YES
YES
YES
YES
YES

```
ok 12 token(s): yes count is 12, no count is 0
```

YES
YES

Checker comment
ok 13 token(s): yes count is 13, no count is 0

```
ok 11 token(s): yes count is 7, no count is 4
```

[illegible]

[illegible]

[illegible]

Jury's answer

[illegible]

[illegible]

Checker comment
ok 2000 token(s): yes count is 0, no count is 2000

[illegible]

[illegible]

Jury's answer

17/64

Checker comment
ok 2000 token(s): yes count is 0, no count is 2000

[illegible]

Participant's output

Jury's answer

20/64

[illegible]

Checker comment
ok 1200 token(s): yes count is 0, no count is 1200

Time: 171 ms, memory: 3636 KB

Input

[illegible][illegible]

YES
YES
YES
YES
YES
YES
YES
YES
YES
YES
YES

[illegible]


```
ok 2000 token(s): yes count is 2000, no count is 0
```

YES

ok 15 token(s): yes count is 15, no count is 0

YES
YES

Jury's answer

27/64

ok 2000 token(s): yes count is 2000, no count is 0

NO

[illegible]

Jury's answer

NO
NO
NO
NO
NO
NO
NO
NO
NO
NO
NO
NO
NO

[illegible]

Checker comment

14

Verdict: OK

2000

Participant's output

32/64

[illegible]

Jury's answer

34/64

Checker comment
ok 2000 token(s): yes count is 0, no count is 2000

NO

[illegible]

[illegible]

Checker comment
ok 1200 token(s): yes count is 0, no count is 1200

Time: 155 ms, **memory:** 3628 KB

Input

2000
100 3

Participant's output

NO
NO

39/64

[illegible]

[illegible]

Checker comment
ok 2000 token(s): yes count is 0, no count is 2000

... ..

Jury's answer

44/64

[illegible]

ok 2000 token(s): yes count is 0, no count is 2000

YES

Jury's answer
YES
YES
YES

[illegible]


```
ok 2000 token(s): yes count is 2000, no count is 0
```

[illegible][illegible]

[illegible]

[illegible]

```
ok 2000 token(s): yes count is 2000, no count is 0
```

NO

Jury's answer
NO
NO

[illegible]

Checker comment
ok 2000 token(s): yes count is 0, no count is 2000

Time: 171 ms, **memory:** 3656 KB

Input

100	1
100	99

100	99
-----	----

NO
NO

1

[illegible]

[illegible]

ok 2000 token(s): yes count is 1960, no count is 40

[illegible]

[illegible]

[illegible]

```
ok 2000 token(s): yes count is 2000, no count is 0
```

[illegible]

YES
YES
YES
YES
YES
YES
YES
YES

[illegible]

YES
YES
YES
YES
YES
YES
YES
YES
YES
YES
YES
YES
YES
YES
Y...

Checker comment

ok 2000 token(s): yes count is 2000, no count is 0

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