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|  Marwadi University | Marwadi University Faculty of Technology Department of Information and Communication Technology | |
| Sem : 4 | Name : VEDANT BHARAD | |
| Day : 131 | Date : 26/2/2023 | Enrollment No: 92100133023 |


CP Club 365 Days Challenge

Programming language – C++

Problem Statement

<https://www.codechef.com/problems/INCRIQ?tab=statement>

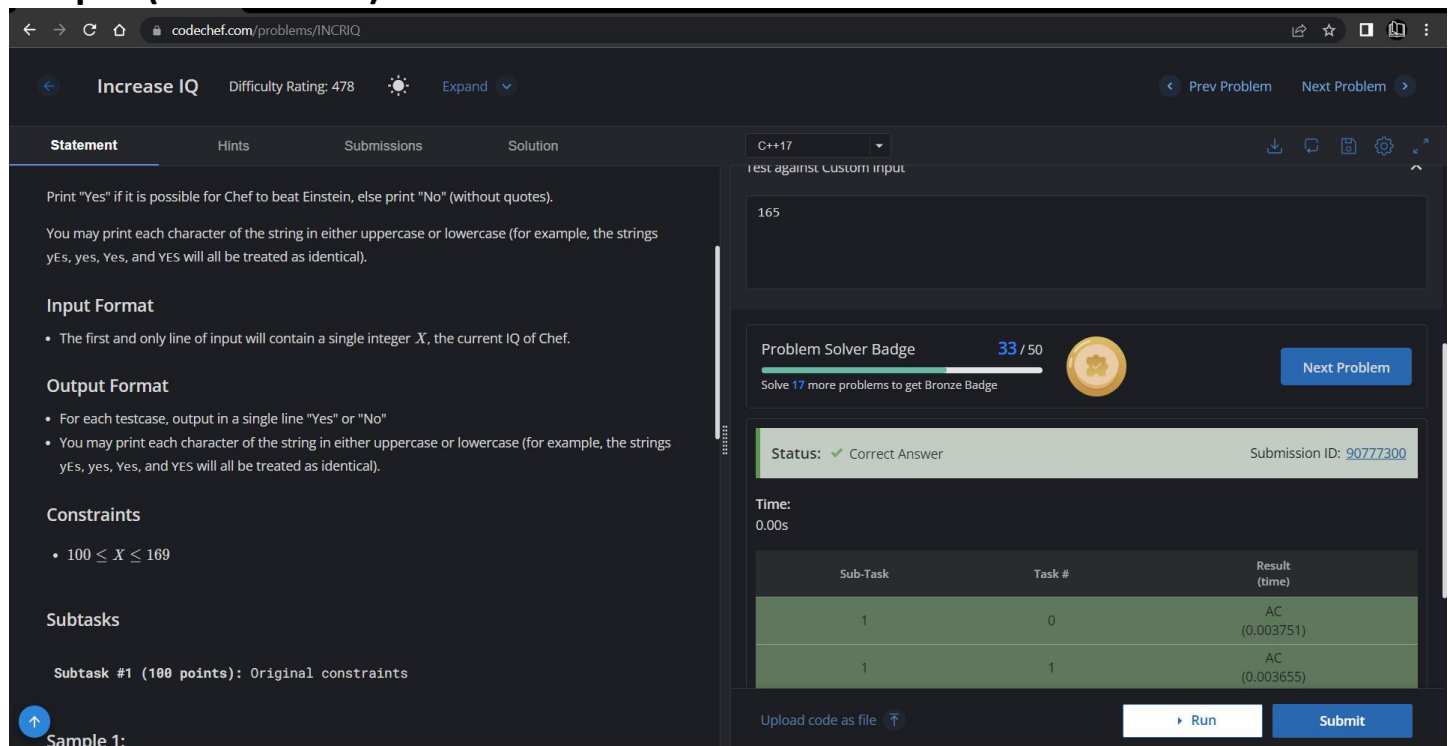
Git :- https://github.com/Vedantbharad2603/CP_club_365_Days

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Your Code:

```
// 0x131Day of 0x365Days challenge
// VEDANT BHARAD
// 26-2-2023
#include <iostream>
using namespace std;
int main() {
    // your code goes here
    int x;
    cin>>x;
    if((x+7)>170)
        cout<<"Yes"<<endl;
    else
        cout<<"No"<<endl;
    return 0;
}
```


Output (Screen Shot):



The screenshot shows the CodeChef problem page for "Increase IQ" (Difficulty Rating: 478). The problem statement asks to print "Yes" if it is possible for Chef to beat Einstein, else print "No". The input format is a single integer X , the current IQ of Chef. The output format is "Yes" or "No" for each test case. The constraints are $100 \leq X \leq 169$.

The solution is implemented in C++17, and the test against custom input shows a correct answer for the input 165. The problem solver badge shows 33/50 solved problems, and the submission ID is 90777300.

| Sub-Task | Task # | Result (time) |
|----------|--------|---------------|
| 1 | 0 | AC (0.003751) |
| 1 | 1 | AC (0.003655) |

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Understanding about problem:

- In this task I need to return “YES” if we add 7 in X and answer higher then 170 ,else return “NO”.

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

ALL THE BEST

Team CP Club