 Marwadi University	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Sem : 5	Name : Pushti Depani	
Day : 72	Date : 28/12/2022	Enrollment No: 92000133018

CP Club 365Days Challenge

Programming language – Any language

Problem Statement


<https://www.codechef.com/problems/CANDY123>

Your Code:

```
#include <iostream>
using namespace std;

int main() {
    // your code goes here
    int p;
    cin>>p;
    while(p--){
        int z,x;
        cin>>z>>x;
        int a1=0;
        int b1=0;
        for(int i=0 ; i<=1001;i+=2){

            a1 +=i;
            if(a1 > z){
                cout<<"Bob"<<endl;
                break;
            }
        }
    }
```

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```

    b1 = b1 + i+1;
    if(b1 > x){
        cout<<"Limak"<<endl;
        break;
    }

}

}

return 0;
}

```

Output (Screen Shot):

Status: ✔ Correct Answer


Submission ID: [83551355](#)

Time:

0.01s

Understanding about problem:

In this problem, If the total number of candies with limak is more than the maximum candies Bob Wins. Otherwise, if the total number of candies with bob is more than the maximum he can eat, Limak Wins. Break the loop if anyone of limak or bob wins.

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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