Marwadi University	**Marwadi University** **Faculty of Technology** **Department of Information and Communication Technology**	
Sem : 4	**Name : VEDANT BHARAD**	
Day : 96	**Date : 21/01/2023**	**Enrollment No: 92100133023**

CP Club 365 Days Challenge

Programming language – C++

Problem Statement

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

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

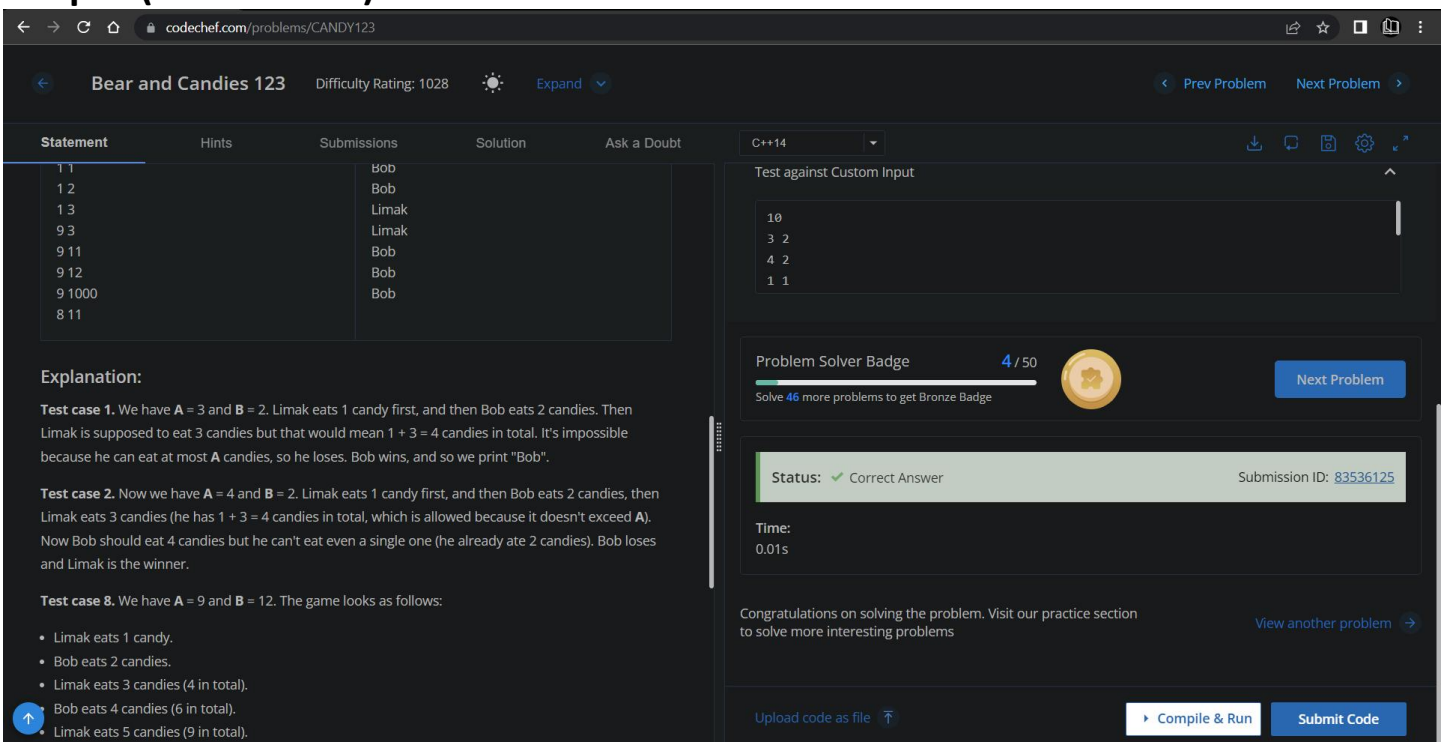
Marwadi University	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Sem : 4	Name : VEDANT BHARAD	
Day : 96	Date : 21/01/2023	Enrollment No: 92100133023

Your Code:

```cpp
// 0x96Day of 0x365Days challenge
// VEDANT BHARAD
// 21-1-2023
#include <bits/stdc++.h>
using namespace std;
string Candies(int a,int b) {
    int c=1,toeat=1;
    while (c!=0)
    {
        if(a<0 || b<0)
        {
            c=0;
        }
        else
        {
            if(toeat%2==0) //Bob
            {
                b-=toeat;
            }
            else //Limak
            {
                a-=toeat;
            }
        }
        toeat++;
    }
    if(a>b)
        return "Limak";
    else return "Bob";
}
int main() {
    int t;
    cin >> t;
    while (t--) {
        int a,b;
        cin>>a>>b;
        cout<<Candies(a,b)<<endl;
    }
    return 0;
}
```

Marwadi University	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Sem : 4	Name : VEDANT BHARAD	
Day : 96	Date : 21/01/2023	Enrollment No: 92100133023

Output (Screen Shot):



Understanding about problem:

- In this task I need to return the winner name of the game which is given in statement if any person need to eat more candies then his limits then that person will lose the game.

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