

# **CP Club 365 Days Challenge**

<u>Programming language</u> – Any language

## **Problem Statement**

https://www.hackerrank.com/challenges/one-month-preparation-kit-the-birthday-bar/problem?isFullScreen=true&h\_l=interview&playlist\_slugs%5B%5D=preparation-kit&playlist\_slugs%5B%5D=one-month-preparation-kit&playlist\_slugs%5B%5D=one-month-week-one

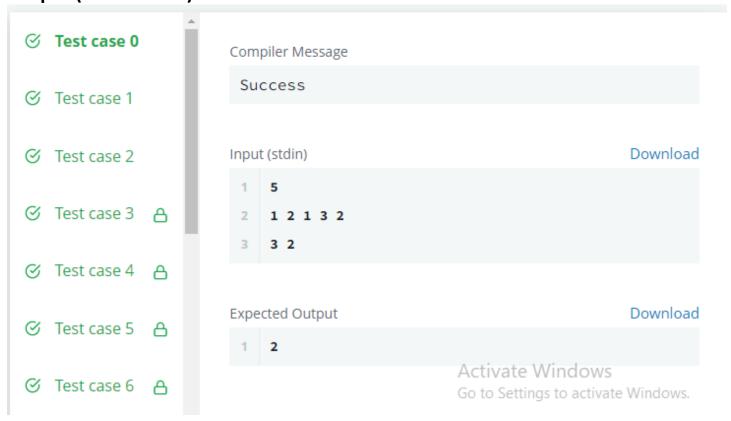
https://github.com/Pushti18/CP-Club-100-onwards-

#### Your Code:

```
int birthday(vector<int> s, int d, int m) {
    int a;
    for(int i = 0; i < s.size() - m + 1; i++)
    {
        vector<int> b;
        int c = 0;
        for(int j = i; j < i + m; j++)
        {
            c += s[j];
        }
        cout<<endl;
        if(c == d)
        {
            a++;
        }
    }
    return a;
}</pre>
```

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#### **Output (Screen Shot):**



#### **Understanding about problem:**

In this problem we need to satisfy the constraints of m no of squares and sum up till d. we have created the subarray that are of length m and then found all the integers in the subarray that sum up to d. and then compared it and added.

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