 <b>Marwadi</b> University	<b>Marwadi University</b> <b>Faculty of Technology</b> <b>Department of Information and Communication Technology</b>	
<b>Sem : 6</b>	<b>Name : Pushti Depani</b>	
<b>Day : 115</b>	<b>Date : 09/02/2023</b>	<b>Enrollment No: 92000133018</b>

## CP Club 365 Days Challenge

Programming language – Any language


### Problem Statement

[https://www.hackerrank.com/challenges/one-month-preparation-kit-the-birthday-bar/problem?isFullScreen=true&hl=interview&playlist\\_slugs%5B%5D=preparation-kits&playlist\\_slugs%5B%5D=one-month-preparation-kit&playlist\\_slugs%5B%5D=one-month-week-one](https://www.hackerrank.com/challenges/one-month-preparation-kit-the-birthday-bar/problem?isFullScreen=true&hl=interview&playlist_slugs%5B%5D=preparation-kits&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;
}
```

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## Output (Screen Shot):

✔ Test case 0

✔ Test case 1

✔ Test case 2

✔ Test case 3

✔ Test case 4

✔ Test case 5

✔ Test case 6

Compiler Message

Success

Input (stdin) [Download](#)

1	5
2	1 2 1 3 2
3	3 2

Expected Output [Download](#)

1	2
---	---

Activate Windows

Go to Settings to activate Windows.

## 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