Marwadi University	**Marwadi University** **Faculty of Technology** **Department of Information and Communication Technology**	
Sem : 4	**Name : VEDANT BHARAD**	
Day : 115	**Date : 09/02/2023**	**Enrollment No: 92100133023**

CP Club 365 Days Challenge

Programming language – PYTHON

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-kits&playlist_slugs%5B%5D=one-month-preparation-kit&playlist_slugs%5B%5D=one-month-week-one

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

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Your Code:

```
 # 0x115Day of 0x365Days challenge
# VEDANT BHARAD
# 9-2-2023
import math
import os
import random
import re
import sys
def birthday(s, d, m):
    # Write your code here
    temp1=0
    temp2=m
    con=0
    while temp2<=len(s):
        if sum(s[temp1:temp2])==d:
            con+=1
        temp1+=1
        temp2+=1
    return con
if __name__ == '__main__':
    fptr = open(os.environ['OUTPUT_PATH'], 'w')
    n = int(input().strip())
    s = list(map(int, input().rstrip().split()))
    first_multiple_input = input().rstrip().split()
    d = int(first_multiple_input[0])
    m = int(first_multiple_input[1])
    result = birthday(s, d, m)
    fptr.write(str(result) + '\n')
    fptr.close()
```

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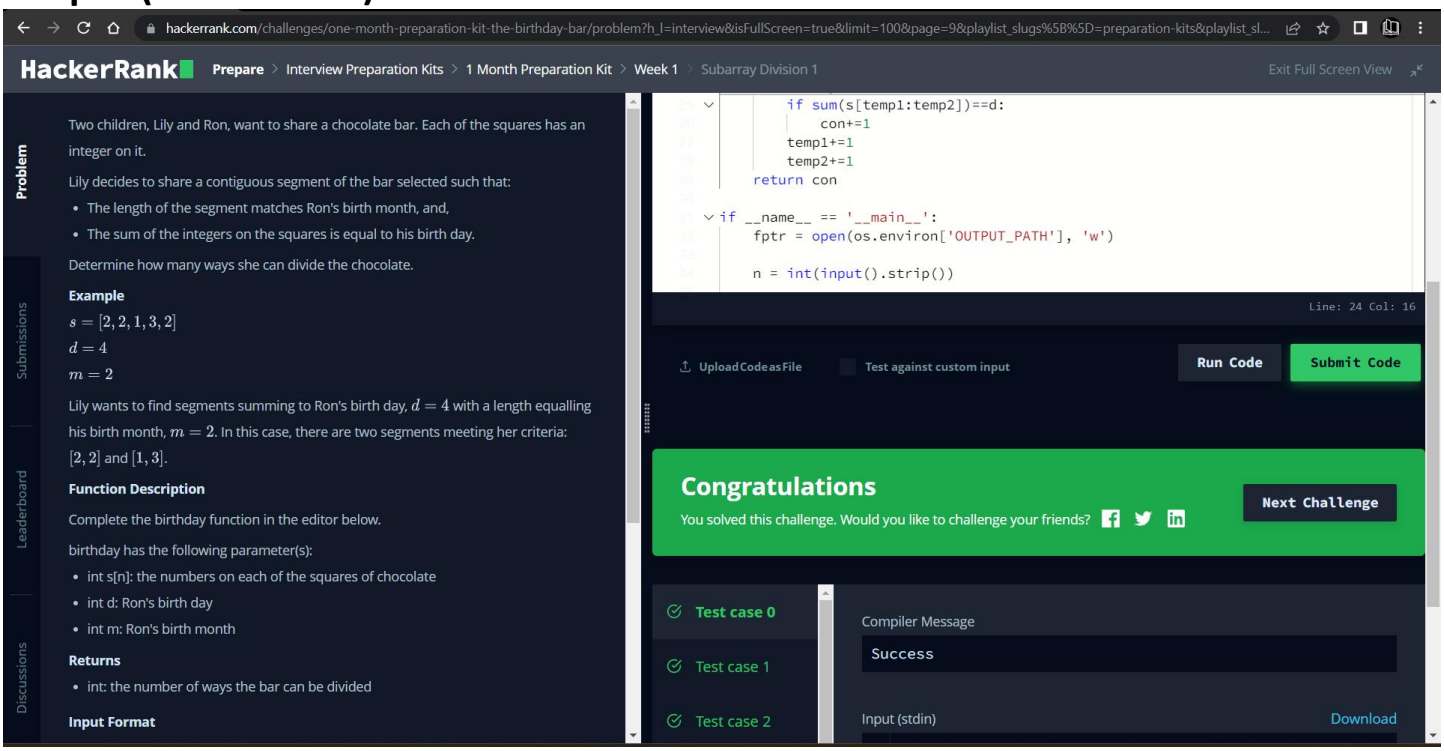
Output (Screen Shot):



Understanding about problem:

- In this task I need to find number which is number of ways to divide the given array.

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