	Marwadi University	Marwadi University Faculty of Technology	
		Department of Information and Communication Technology	
	Sem: 5	Name : Pushti Depani	
	Day: 66	Date: 22/12/2022	Enrollment No: 92000133018

# **CP Club 365Days Challenge**

**Programming language** – Any language

# **Problem Statement**

https://practice.geeksforgeeks.org/problems/equilibrium-point-1587115620/1?page=1&curated[]=1&sortBy=submissions

#### Your Code:

```
def equilibriumPoint(self,A, N):
    # Your code here
   for i in range(N):
      s1=0
      for j in range(i):
        s1=s1+A[j]
      s2=0
      for j in range(i+1,N):
        s2=s2+A[j]
      if s1==s2:
        return i+1
      # if(s1==s2):
          s2=A[i]
      #
          return i+1
      # s1+=A[i];
    return -1
```



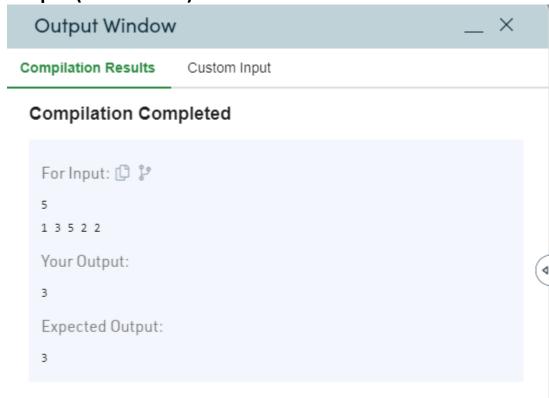
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## **Output (Screen Shot):**



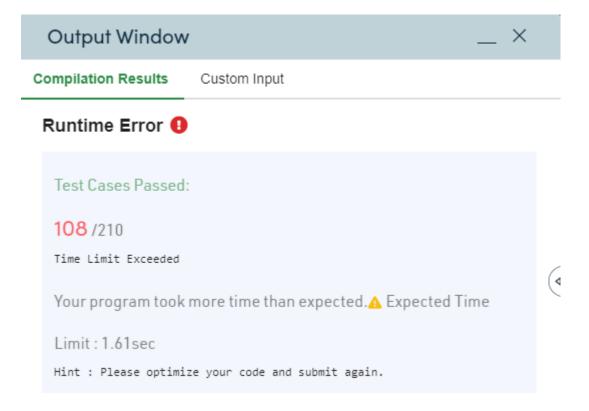


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#### **Understanding about problem:**

In this program we are calculating the sum of right hand side and left hand side of every index and at last comparing it and the printing it if not equal then it will print -1.

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