 <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 : 93</b>	<b>Date : 18/01/2023</b>	<b>Enrollment No: 92000133018</b>

## CP Club 365 Days Challenge

Programming language – Any language

### Problem Statement

[https://practice.geeksforgeeks.org/problems/find-transition-point-1587115620/1?page=2&difficulty\[\]=0&sortBy=submissions](https://practice.geeksforgeeks.org/problems/find-transition-point-1587115620/1?page=2&difficulty[]=0&sortBy=submissions)

#### Your Code:

```
def transitionPoint(arr, n):
```

```
    #Code here
```

```
    if int(1) in arr:
```

```
        return arr.index(1)
```

```
    else:
```

```
        return -1
```

```
C++
```

```
int transitionPoint(int arr[], int n) {
```

```
    // code here
```

```
    for(int i=0; i<n ;i++)
```


```
        if(arr[i]==1)
```

```
            return i;
```

```
    return -1;
```

```
}
```

**Output (Screen Shot):**

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## Output Window — ×

**Compilation Results** Custom Input

**Problem Solved Successfully** ✓

Test Cases Passed:

**321** /321

Total Points Scored:

**2** /2

Your Total Score:

**72** ↑

Total Time Taken:

**0.51**

Your Accuracy:

**100%**

Attempts No.:

**1**

**Understanding about problem:**

**In this program we traverse through the array and print the index of the 1. Then traverse through the start to end of the array. If the element is 1 then print the index and terminate the program and if not 1 then print -1 and terminate.**

**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