

REC-CIS

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int t;
5     scanf("%d",&t);
6     while(t--){
7         int n;
8         scanf("%d",&n);
9         int a[n];
10        for(int i=0;i<n;i++)
11        {
12            scanf("%d",&a[i]);
13        }
14        int k;
15        scanf("%d",&k);
16        int flag=0;
17        for(int i=0;i<n;i++)
18        {
19            for(int j=i+1;j<n;j++)
20            {
21                if(a[i]-a[j]==k||a[j]-a[i]==k){flag=1;break;}
22            }
23            if(flag) break;
24            printf("%d\n",flag);
25        }
26    }
```

Week-06-01-Practice Session-Coding Attempt review | REC-CIS - Google Chrome

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REC-CIS

	Input	Expected	Got	
✓	1 3 1 3 5 4	1	1	✓
✓	1 3 1 3 5 99	0	0	✓

Passed all tests! ✓

Question 2
Correct
Marked out of 5.00
Flag question

Sam loves chocolates and starts buying them on the 1st day of the year. Each day of the year, x , is numbered from 1 to Y . On days when x is odd, Sam will buy x chocolates; on days when x is even, Sam will not purchase any chocolates.

Complete the code in the editor so that for each day N_i (where $1 \leq x \leq N \leq Y$) in array arr , the number of chocolates Sam purchased (during days 1 through N) is printed on a new line. This is a function-only challenge, so input is handled for you by the locked stub code in the editor.

Input Format

The program takes an array of integers as a parameter.

Type here to search

26°C Partly cloudy

22:47
12-01-2025

REC-CIS

Answer: (penalty regime: 0 %)

```

1 #include<stdio.h>
2 int main()
3 {
4     int t;
5     scanf("%d",&t);
6     while(t--){
7         int n,c=0;
8         scanf("%d",&n);
9         for(int i=0;i<=n;i++){
10             if (i%2!=0) c=c+i;
11             printf("%d\n",c);
12         }
13     }

```

	Input	Expected	Got	
✓	3	1	1	✓
	1	1	1	
	2	4	4	



1

Passed all tests! ✓

Correct

Flag question

Flag question

Flag question

- Football team A, has played three matches, and has scored { 1, 2, 3 } goals in each match respectively.
- Football team B, has played two matches, and has scored { 2, 4 } goals in each match respectively.
- Your task is to compute, for each match of team B, the total number of matches of team A, where team A has scored less than or equal to the number of goals scored by team B in that match.

REC-CIS

```

1 #include<stdio.h>
2 int main()
3 {
4     int s1,s2,ans;
5     scanf("%d",&s1);
6     int ta[s1];
7     for(int i=0;i<s1;i++)
8         scanf("%d",&ta[i]);
9     scanf("%d",&s2);
10    int tb[s2];
11    for(int i=0;i<s2;i++)
12        scanf("%d",&tb[i]);
13    for(int j=0;j<s2;j++)
14    {
15        ans=0;
16        for(int i=0;i<s1;i++){
17            if(tb[j]>=ta[i])
18                ans++;
19        }printf("%d\n",ans);
20    }
21 }

```

	Input	Expected	Got	
✓	4	2	2	✓
	1	4	4	
	4			
	2			
	4			
	2			

✓