

REC-CIS

```

18     for (int i=0;i<n;i++)
19     {
20         for(int j=i+1;j<n;j++)
21         {
22             if(a[i]-a[j]==k||a[j]-a[i]==k)
23             {
24                 flag=1;
25                 break;
26             }
27         }
28         if(flag)
29             break;
30     }printf("%d\n",flag);
31 }
32 }

```

	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

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.

```
1 #include<stdio.h>
2 int main()
3 {
4     int t;
5     scanf("%d",&t);
6     while(t-->0)
7     {
8         int n;
9         scanf("%d",&n);
10        int a[n];
11        for(int i=0;i<n;i++)
12        {
13            scanf("%d",&a[i]);
14        }
15        int k;
16        scanf("%d",&k);
17        int flag =0;
18        for(int i=0;i<n;i++)
19        {
20            for(int j=i+1;j<n;j++)
21            {
22                if(a[i]-a[j]==k || a[j]-a[i]==k)
23                {
24                    flag=1;
25                    break;
26                }
27            }
28            if(flag)
29                break;
30        }printf("%d\n",flag);
31    }
32 }
```

Input	Expected	Got
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REC-CIS

Answer: (penalty regime: 0 %)

```

1  #include<stdio.h>
2  int main()
3  {
4      int t;
5      scanf("%d",&t);
6      while (t-->0)
7      {
8          int n,c=0;
9          scanf("%d",&n);
10         for(int i=0;i<=n;i++)
11         {
12             if(i%2!=0)
13                 c=c+i;
14         }
15         printf("%d\n",c);
16     }
17 }
```

	Input	Expected	Got	
✓	3	1	1	✓
	1	1	1	
	2	4	4	
	3			
✓	10	1296	1296	✓
	71	2500	2500	
	100	1849	1849	
	86	729	729	

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        {
18            if(tb[j]>=ta[i])
19                ans++;
20        }
21        printf("%d\n",ans);
22    }
23
24 }
    
```

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