

Answer: (penalty regime: 0 %)

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

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

Passed all tests! ✓



Answer: (penalty regime: 0 %)

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

	Input	Expected	Got	
✓	3 1 2 3	1 1 4	1 1 4	✓
✓	10 71 100 86 54 40 9 77 9 13 98	1296 2500 1849 729 400 25 1521 25 49 2401	1296 2500 1849 729 400 25 1521 25 49 2401	✓

Passed all tests! ✓

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

	Input	Expected	Got	
✓	4	2	2	✓
	1	4	4	
	4			
	2			
	4			
	2			
	3			
	5			
✓	5	1	1	✓
	2	0	0	
	10	3	3	
	5	4	4	
	4			
	8			
	4			
	3			
	1			
	7			
	8			

Passed all tests! ✓