```c
#include<stdio.h>
int main()
{
    int t;
    scanf("%d",&t);
    while(t--){
        int n;
        scanf("%d",&n);
        int a[n];
        for(int i=0;i<n;i++)
        {
            scanf("%d",&a[i]);

        }
        int k;
        scanf("%d",&k);
        int flag=0;
        for(int i=0;i<n;i++)
        {
            for(int j=i+1;j<n;j++){
                if(a[i]-a[j]==k||a[j]-a[i]==k){
                    flag=1;
                    break;
                }
            }
            if(flag)
            break;
        }
        printf("%d\n",flag);
    }
    return 0;
}
```

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

Passed all tests! ✓

Correct

Marks for this submission: 3.00/3.00.

```c
#include<stdio.h>
int main()
{
    int t;
    scanf("%d",&t);
    while(t--){
        int n,c=0;
        scanf("%d",&n);
        for(int i=0;i<=n;i++){
            if(i%2!=0)
                c=c+i;
        }
        printf("%d\n",c);
    }
}
```

	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! ✓

Correct

Answer: (penalty regime: 0 %)

```c
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          printf("%d\n",ans);
21  }
22  }
```

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

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

Passed all tests! ✔