```
include<stdio.h>
1
2
   ht 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
       }
      int k;
14
15
       scanf("%d",&k);
16
       int flag=0;
17
       for(int i=0;i<n;i++)
18 •
       {
           for(int j=1+1;j<n;j++)
19
20 •
           {
                if(a[i]-a[j]==k || a[j]-a[i]==k
21
                {
22 •
                    flag=1;break;
23
24
                if(flag) break;}}
25
               printf("%d\n",flag);
26
27
           }
28
       }
29
```

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

Passed all tests! <

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

	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	
	54	400	400	
	40	25	25	
	9	1521	1521	
	77	25	25	
	9	49	49	
	13	2401	2401	
	98			

Passed all tests! <

```
#include<stdio.h>
 1
    int main()
 2
 3 ⋅ {
 4
         int s1,s2,ans;
 5
         scanf("%d",&s1);
 6
         int ta[s1];
         for(int i=0;i<s1;i++)
 7
         scanf("%d",&ta[i]);
 8
 9
         scanf("%d",&s2);
10
         int tb[s2];
        for(int i=0;i<s2;i++)
11
12
         scanf("%d",&tb[i]);
        for(int j=0;j<s2;j++)
13
14 +
         {
15
             ans=0;
             for(int i=0;i<s1;i++)
16
17 •
             {
18
                 if(tb[j]>=ta[i])
19
                 ans++;
20
             printf("%d\n",ans);
21
22
        }
23
   |}
```

	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! 🗸