

```

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

```

	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=c+i;
10         }printf("%d\n",c);
11     }
12 }
13
14
```

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

```
12  
13 }  
14
```

	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! ✓

Answer: (penalty regime: 0 %)

```
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			

```

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 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! ✓

```

1  #include<stdio.h>
2  void printMaxInwindow(int ar
3  {
4      for(int i=0;i<=n-k;i++)
5      {
6          int max=arr[i];
7          for(int j=1;j<k;j++)
8          {
9              if(arr[i+j]>max)
10             {
11                 max=arr[i+j]
12             }
13         }
14         printf("%d ",max);
15     }
16     printf("\n");
17 }
18 int main()
19 {
20     int size,k;
21     scanf("%d",&size);
22     int arr[size];
23     for(int i=0;i<size;i++)
24     {
25         scanf("%d",&arr[i]);
26     }
27     scanf("%d",&k);
28     printMaxInwindow(arr ,si
29     return 0;
30 }

```

```

13         }
14         printf("%d ",max);
15     }
16     printf("\n");
17 }
18 int main()
19 {
20     int size,k;
21     scanf("%d",&size);
22     int arr[size];
23     for(int i=0;i<size;i++)
24     {
25         scanf("%d",&arr[i]);
26     }
27     scanf("%d",&k);
28     printMaxInwindow(arr ,si
29     return 0;
30 }

```

	Input	Expected
✓	8 1 3 5 2 1 8 6 9 3	5 5 5 8 8
✓	10 3 7 5 1 2 9 8 5 3 2 3	7 7 5 9 9

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```

1  #include<stdio.h>
2  int main()
3  {
4      int n,thershold,count=0;
5      scanf("%d",&n);
6      int arr[n];
7      for(int i=0;i<n;i++)
8      {
9          scanf("%d",&arr[i]);
10     }
11     scanf("%d",&thershold);
12     for(int i=0;i<n;i++)
13     {
14         int part=arr[i]/ther
15         count+=part;
16         if(arr[i]%thershold!
17         {
18             count++;
19         }
20     }
21     printf("%d\n",count);
22     return 0;
23 }
```

	Input	Expected
✓	6	17


```

12     for(int i=0;i<n;i++)
13     {
14         int part=arr[i]/thres
15         count+=part;
16         if(arr[i]%thres!=0)
17         {
18             count++;
19         }
20     }
21     printf("%d\n",count);
22     return 0;
23 }

```

	Input	Expected
✓	6 5 8 10 13 6 2 3	17
✓	7 20 35 57 30 56 87 30 10	33

Passed all tests! ✓

1 2 3 6 9	
4	
2 4 5 10	

Answer: (penalty regime: 0 %)

```
2  #include<stdlib.h>
3  void mergeArray(int arr1[],int arr2[],int *result,int *size)
4  {
5      int hash[1000]={0};
6      int index=0;
7      for(int i=0;i<n1;i++)
8      {
9          if(hash[arr1[i]]==0)
10         {
11             hash[arr1[i]]=1;
12         }
13     }
14     for(int i=0;i<n2;i++)
15     {
16         if(hash[arr2[i]]==0)
17         {
18             hash[arr2[i]]=1;
19         }
20     }
21     for(int i=0;i<1001;i++)
22     {
23         if(hash[i]==1)
24         {
25             result[index++]=i;
26         }
27     }
28     *size=index;
29 }
30 int main()
31 {
32     int n1,n2;
33     scanf("%d",&n1);
```

```

29 }
30 int main()
31 {
32     int n1,n2;
33     scanf("%d",&n1);
34     int arr1[n1];
35     for(int i=0;i<n1;i++)
36     {
37         scanf("%d",&arr1[i])
38     }
39     scanf("%d",&n2);
40     int arr2[n2];
41     for(int i=0;i<n2;i++)
42     {
43         scanf("%d",&arr2[i])
44     }
45     int result[n1+n2];
46     int resultsize;
47     mergeArray(arr1,n1,arr2,
48     for(int i=0;i<resultsize
49     {
50         printf("%d ",result[
51     }
52     return 0;
53 }

```

	Input	Expected	Go
✓	5 1 2 3 6 9 4 2 4 5 10	1 2 3 4 5 6 9 10	1

Passed all tests! ✓