

```

1 // JOLLY JUMPERS
2 #include<stdio.h>
3 #include<math.h>
4 int main(){
5     int n,arr[3000],dif[3000],i,j,jolly=1,found=1;
6     while(scanf("%d",&n)!=EOF){
7         jolly=1;
8         for(i=0;i<n;i++){
9             scanf("%d",&arr[i]);
10        }
11        for(i=0;i<n-1;i++){
12            dif[i] = (int)(abs(arr[i+1]-arr[i]));
13        }
14        for(i=0;i<n-1;i++){
15            found = 0;
16            for(j=0;j<n-1;j++){
17                if(dif[j]==i+1){
18                    found = 1;
19                    break;
20                }
21            }
22            if(found==0){
23                jolly=0;
24                break;
25            }
26        }
27        if(jolly) printf("Jolly\n");
28        else printf("Not jolly\n");
29    }
30    return 0;
31 }
32

```