```
//Program: Accept an integer array from the user. Return true if the any value appears atleast twice
in the array and return false if every element is distinct
//Author: Akash Goyal
//Registration Number: 2247206
//Date: February 2, 2023
#include<stdio.h>
#define N 5
void main(){
        int array[N];
        int i, j, flag=0;
        printf("Enter elements in the array:\n");
        for(i=0;i<N;i++){
                scanf("%d",&array[i]);
        }
        for(i=0;i<N;i++){
                for(j= i+1;j<N;j++){
                        if(array[i] == array[j]){
                                 flag = 1;
                                 break;
                        }
                }
        }
        if(flag == 1)
                printf("True");
        else
                printf("False");
}
```

Output

| E:\College\Christ University\Trimester 3\Data Structures\100 Days of Code\C      |
|----------------------------------------------------------------------------------|
| Enter elements in the array:<br>1<br>2<br>3<br>4<br>1<br>True                    |
| Process exited after 5.061 seconds with return value 4 Press any key to continue |

