Aim

Find elements repeated twice in an array.

Algorithm

Use nested loops or frequency array.

C Code

```c
#include <stdio.h>


int main(){

    int arr[]={1,2,3,2,4,5,1,6};

    int n=8;

    int i,j;

    printf("Repeated elements: ");

    for(i=0;i<n;i++){

        for(j=i+1;j<n;j++){

            if(arr[i]==arr[j]){

                printf("%d ",arr[i]);

                break;

            }

        }

    }

    return 0;

}
```

Input

Array: {1,2,3,2,4,5,1,6}

Output

Repeated elements: 1 2

Result

Repeated elements printed correctly.