Q1

//Q1

#include<stdio.h>

void main(){

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

int brr[5]={1,6,7,3,2};

int cmp[5]={0};

int k=0;//to fill the cmp

for(int i=0;i<5;i++){

//1st check it is present in cmp or not

int flag=0;

//searching one one element arr[0]=1 search 1 in entire cmp

for(int j=0;j<5;j++){

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

flag=1;

}

}

//if flag==0 ->not found then compare

if(flag==0){

for(int j=0;j<5;j++){

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

cmp[k]=arr[i];

printf("%d\t",cmp[k]);

k++;//as insert increse the counter

}

}

}

}//end for outer i

}//end main

o/p

