**package** emoji;

**import** java.util.\*;

**public** **class** prog5{

**public** **static** **void** main(String[]args)

{

Scanner sc=**new** Scanner(System.***in)***

**int** n=sc.nextInt();

**int** a1[]=**new** **int**[n];

**int** a2[]=**new** **int**[n];

**int** i,j;

System.***out***.println("enter elements of first array");

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

a1[i]=sc.nextInt();

}

System.***out***.println("enter elements of second array");

**for**(j=0;j<n;j++) {

a2[j]=sc.nextInt();

}

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

**for**(j=0;j<n;j++)

**if**(a1[i]==a2[j]){

System.***out***.println(a1[i]);

}

}

}