**ENTER 2 ARRAYS OF 5-5 ELEMENTS EACH AND DISPLAY COMMON VALUE AT ANY POINT.**

**#include<iostream>**

**using namespace std;**

**main()**

**{**

**int A[5],B[5],i,j;**

**cout<<"enter the 5 elements of Array A: ";**

**for(i=0;i<5;i++)**

**{**

**cin>>A[i];**

**}**

**cout<<"enter the 5 elements of Array B: ";**

**for(i=0;i<5;i++)**

**{**

**cin>>B[i];**

**}**

**cout<<"the entered array A elements are: "<<endl;**

**for(i=0;i<5;i++)**

**{**

**cout<<"A["<<i<<"] : "<<A[i];**

**cout<<endl;**

**}**

**cout<<"the entered array B elements are: "<<endl;**

**for(i=0;i<5;i++)**

**{**

**cout<<"B["<<i<<"] : "<<B[i];**

**cout<<endl;**

**}**

**for(i=0;i<5;i++)**

**{**

**for(j=0;j<5;j++)**

**{**

**if(A[i]==B[j])**

**{**

**cout<<"A["<<i<<"]=B["<<j<<"] : "<<A[i];**

**cout<<endl;**

**}**

**}**

**}**

**}**