**ENTER 2 ARRAYS 5-5 ELEMENTS EACH AND DISPLAY SUM OF BOTH ARRAYS.**

**#include<iostream>**

**using namespace std;**

**main()**

**{**

**int A[5],B[5],X[5],i,j,sum=0;**

**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;**

**}**

**cout<<endl;**

**cout<<endl;**

**cout<<"the sum two array is: "<<endl;**

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

**{**

**sum=sum+A[i]+B[i];**

**}**

**cout<<"sum= "<<sum<<"";**

**}**