#include<iostream>

using namespace std;

int main(){

int a,b,c,d;

cout<<"Enter a and b ";

cin>>a>>b;

cout<<"Enter c and d ";

cin>>c>>d;

/\*if(b!=c){

cout<<"Operation can't be performed,Re enter the correct values of a and b\n";

cout<<"Enter a and b ";

cin>>a>>b;

cout<<"Enter c and d ";

cin>>c>>d;

}\*/

int arr[a][b];

int arr2[c][d];

int arr3[a][d];

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

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

cout<<"Enter element array"<<"["<<i<<"]"<<"["<<j<<"] ";

cin>>arr[i][j];

}

}

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

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

cout<<"Enter element array2"<<"["<<i<<"]"<<"["<<j<<"] ";

cin>>arr2[i][j];

}

}

int sum=0;

if(b==c){

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

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

for(int k=0;k<b;k++){

sum=sum+arr[i][k]\*arr2[k][j ];

arr3[i][j]=sum;

}sum=0;

}

}

}

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

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

cout<<arr3[i][j]<<"\t";

}cout<<"\n";}

return 0;

}