**Aim:write a java program for matrix addition and matrix multiplication**

public class MatrixAdditionExample{

public static void main(String args[]){

int a[][]={{1,3,4},{2,4,3},{3,4,5}};

int b[][]={{1,3,4},{2,4,3},{1,2,4}};

int c[][]=new int[3][3];

for(int i=0;i<3;i++){

for(int j=0;j<3;j++){

c[i][j]=a[i][j]+b[i][j];

System.out.print(c[i][j]+" ");

}

System.out.println();//new line

}

System.out.println("All the Best!");

}}

**Output:**

