/\* Java Program to add two given Matrices\*/

publicclassJavaExample{

publicstaticvoidmain(String[]args){

introws =2,columns =4;

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

int[][]MatrixB={{2,3,4,5},{2,2,4,-4}};

int[][]sum =newint[rows][columns];

for(inti =0;i <rows;i++)

{

for(intj =0;j <columns;j++)

{

sum[i][j]=MatrixA[i][j]+MatrixB[i][j];

}

}

System.out.println("Sum of the given matrices is: ");

for(inti =0;i <rows;i++)

{

for(intj =0;j <columns;j++)

{

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

}

System.out.println();

}}}