MatrixAddition.java

//Matrix Addition

import java.util.\*;

public class MatrixAdd

{

public static void main(String args[])

{

int a[][] = new int[3][3];

int b[][] = new int[3][3];

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

Scanner s = new Scanner(System.in);

System.out.println("Enter Matrix A : ");

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

{

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

{

a[i][j]=s.nextInt();

}

}

System.out.println("Enter Matrix B : ");

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

{

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

{

b[i][j]=s.nextInt();

}

}

System.out.println("Addition :\n ");

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

{

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

{

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

}

}

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

{

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

{

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

}

System.out.println("");

}

}

}

OUTPUT:

