**Practical No 3**

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**Code -:**

package abjr;

import java.util.\*;

public class Addition\_matrix {

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 sc = new Scanner(System.in);

System.out.println("Enter the elements in first matrix : ");

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

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

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

}

}

System.out.println("Enter the elements in second matrix : ");

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

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

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

}

}

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.println("Addition of two matrix : ");

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

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

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

}

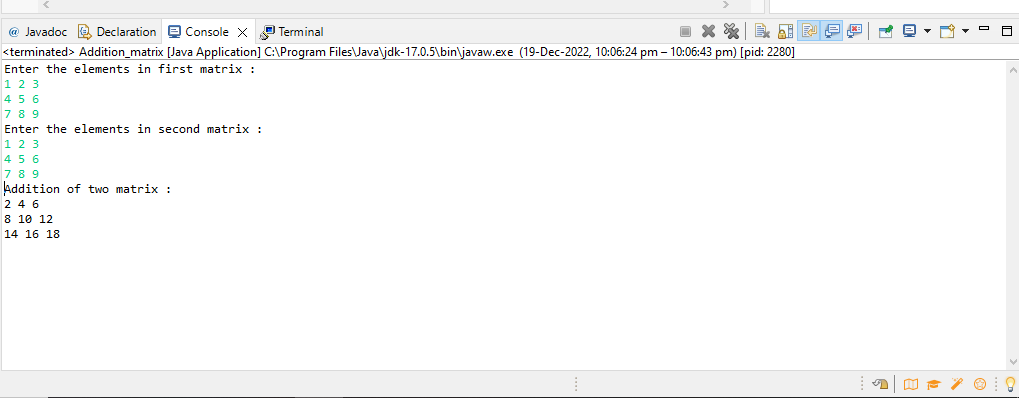
System.out.println();

}

}

}

**Output -:**

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