**package** Arrays;

**import** java.util.Scanner;

**public** **class** MulTwoD {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

Scanner sc=**new** Scanner(System.***in***);

System.***out***.println("enter 1st matrix sarray elemnts");

**int** r=3;

**int** c=3;

**int** a[][]=**new** **int**[r][c];

**int** b[][]=**new** **int**[r][c];

**int** d[][]=**new** **int**[r][c];

**int** x,y;

**for**(x=0;x<r;x++)

{

**for**(y=0;y<c;y++)

{

a[x][y]=sc.nextInt();

}

}

**for**(x=0;x<r;x++)

{

**for**(y=0;y<c;y++)

{

System.***out***.print(a[x][y]+" ");

}

System.***out***.println();

}

System.***out***.println("enter 2nd matrix elements");

**for**(x=0;x<r;x++)

{

**for**(y=0;y<c;y++)

{

b[x][y]=sc.nextInt();

}

}

**for**(x=0;x<r;x++)

{

**for**(y=0;y<c;y++)

{

System.***out***.print(b[x][y]+" ");

}

System.***out***.println();

}

System.***out***.println();

System.***out***.println("d array");

System.***out***.println("Multiplication of two arrays");

System.***out***.println();

**for**(x=0;x<r;x++)

{

**for**(y=0;y<c;y++)

{

d[x][y]=a[x][y]\*b[x][y];

System.***out***.print(d[x][y]+" ");

}

System.***out***.println();

}

}

}

Output>>>

enter 1st matrix sarray elemnts

1

1

1

1

1

1

1

1

1

1 1 1

1 1 1

1 1 1

enter 2nd matrix elements

1

2

2

2

2

2

2

2

2

1 2 2

2 2 2

2 2 2

d array

Multiplication of two arrays

1 2 2

2 2 2

2 2 2