

```

import javax.swing.*;

public class ExmatModulo {

    static int M[ ][ ] = new int [3][3];

    static int x,y;

    public static void main(String args [ ])  {

        CarregaMat();

        MostraMat();

        System.exit(0);

    }


    static void CarregaMat(){

        for ( x = 0 ; x < 3 ; x++ ) {

            for ( y = 0 ; y < 3 ; y++ ) {

                M[x][y] = Integer.parseInt(JOptionPane.showInputDialog("Digite valor"));

            } }

    }

    static void MostraMat( ) {

        for ( x = 0 ; x < 3 ; x++ ) {

            for ( y = 0 ; y < 3 ; y++ ) {

                System.out.println("M[" +x+ "][" +y+ "] = "+M[x][y]);

            } } }

    }

```