```java
import java.util.Scanner;
import java.util.Random;


public class S1Q1_64010090 {

    static Scanner scannerInt = new Scanner(System.in);

    static Scanner scannerStr = new Scanner(System.in);

    static Random rand = new Random();

    public static void main(String[] args) {

        System.out.print("Input size of matrix is : ");

        int size = scannerInt.nextInt();

        if(size<4) {

            System.out.println("INPUT ERROR!");

            System.exit(0);

        }

        System.out.println("Random Matrix is :");

        int[][] matrix = new int[size][size];

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

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

                matrix[i][j] = rand.nextInt(10);

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

            }

            System.out.println();

        }

        System.out.print("Please input value of Row and Column : ");

        String RWSelect = scannerStr.nextLine();

        String[] RWList = RWSelect.split(" ");

        int rowSelect = Integer.parseInt(RWList[0]);

        int columnSelect = Integer.parseInt(RWList[1]);

        if(rowSelect<0 || rowSelect>size-1 || columnSelect<0 || columnSelect>size-1){

            System.out.println("INPUT ERROR!");

            System.exit(0);

        }
```

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        System.out.println("The selected member is "+matrix[rowSelect][columnSelect]);

        memberOnTop(matrix, size, rowSelect, columnSelect);

        memberOnRight(matrix, size, rowSelect, columnSelect);

        memberAtBottom(matrix, size, rowSelect, columnSelect);

        memberOnLeft(matrix, size, rowSelect, columnSelect);

        System.out.println("End of program.");

    }


    public static void memberOnTop(int[][] matrix, int size,int row,int column){

        System.out.print("(i) Members on Top : ");

        for(int i=row-1;i>=0;i--){

            System.out.print(matrix[i][column]);

            if(i!=0) System.out.print(",");

        }

        if(row==0) System.out.print("NO");

        System.out.println();

    }


    public static void memberOnRight(int[][] matrix, int size,int row,int column){

        System.out.print("(i) Members on the Right Hand Side : ");

        for(int i=column+1;i<size;i++){

            System.out.print(matrix[row][i]);

            if(i!=size-1) System.out.print(",");

        }

        if(column==size-1) System.out.print("NO");

        System.out.println();


    }


    public static void memberAtBottom(int[][] matrix, int size,int row,int column){

        System.out.print("(i) Members at the Bottom : ");

        for(int i=row+1;i<size;i++){
```

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            System.out.print(matrix[i][column]);

            if(i!=size-1) System.out.print(",");

        }

        if(row==size-1) System.out.print("NO");

        System.out.println();

    }


    public static void memberOnLeft(int[][] matrix, int size,int row,int column){

        System.out.print("(i) Members on the Left Hand Side : ");

        for(int i=column-1;i>=0;i--){

            System.out.print(matrix[row][i]);

            if(i!=0) System.out.print(",");

        }

        if(column==0) System.out.print("NO");

        System.out.println();

    }


}
```