2. Write a Java program to find the row, column position of a specified number (row, column position) in a given 2-dimensional array

**Code:**

import java.util.\*;

public class Main

{

public static void main(String[] args) {

Scanner sc=new Scanner(System.in);

int i,j,elem,rowpos=-1,colpos=-1;

System.out.println("Enter the row size ");

int row=sc.nextInt();

System.out.println("Enter the column size ");

int col=sc.nextInt();

int m[][]=new int[row+1][col+1];

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

for(i=0;i<row;i++)

for(j=0;j<col;j++)

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

System.out.println("Enter the element whose position has to be found ");

elem=sc.nextInt();

for(i=0;i<row;i++)

{

for(j=0;j<col;j++)

{

if(m[i][j]==elem)

{

rowpos=i+1;

colpos=j+1;

System.out.println("Row: "+rowpos+"\tColumn: "+colpos);

}

}

}

if(rowpos==-1||colpos==-1)

System.out.println("Element not present");

}

}

**Output:**

