

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

```
import java.util.*;
public class abc {

    public static void main(String[] args) {
        int nums[][] = {{12, 20, 30, 40},
            {15, 25, 35, 45},

            {24, 29, 39, 51},
            {35, 30, 39, 50},
            {50, 60, 75, 72}};

        int rows = 5;
        int search_element = 39;
        int ans[] = Saddleback(nums, rows - 1, 0, search_element);
        System.out.println("Position of " + search_element + " in the matrix is (" + ans[0] + ", " + ans[1] + ")");
    }

    private static int[] Saddleback(int nums[][], int row, int col, int search_element) {

        // nums array to store the row and column of the searched element
        int element_pos[] = {-1, -1};
        if (row < 0 || col >= nums[row].length) {
            return element_pos;
        }
        if (nums[row][col] == search_element) {
            element_pos[0] = row;
            element_pos[1] = col;
            return element_pos;
        }
        elseif (nums[row][col] > search_element) {
            return Saddleback(nums, row - 1, col, search_element);
        }
        return Saddleback(nums, row, col + 1, search_element);
    }
}
```

Sample Output:

Position of 39 in the matrix is (3,2)