```java
// Team ViCtory
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// APCS2 pd1
// HW1 -- Speaking In Pseudocode
// 2017-02-02

public class Search{
    public static String searchMatrix(int[][] matrix, int target){
        int row = 0;
        int col = 0;
        while(row < matrix.length &&
            col < matrix.length &&
            row >= 0 ){
          if(matrix[row][col] == target){
                return ("(" + row + "," + col + ")");
          }
          else if(matrix[row][col] > target){
                row--;
                col++;
          }
          else if(row == matrix.length - 1){
                col ++;
          }
          else if{
                row ++;
          }
        }
        return "Target number could not be found in the matrix.";
        // this one does not work at all, I literally had to change where I started... makes me mad
        // creds to Zicheng for winky faces and vauge pointers
        // still boggles my mind
        // i just need this here so i can find out how to make it work for this one...
    }

    public static String searchMatrix1(int[][] matrix, int target){
        int row = 0
        int col = matrix.length - 1;
        while(col >= 0 &&
            row >= 0 &&
            row < matrix.length){
          if(matrix[row][col] == target)
                return ("(" + row + "," + col + ")");
          else if(matrix[row][col] > target)
                col --;
          else if(matrix[row][col] < target)
                row ++;
        }
        return "Target number could not be found in the matrix.";
    }
}
```