

```
Java (1.8) 🔻
                           O Start Timer ()
   36 class Solution {
   37
            public boolean searchMatrix(int[][] mat, int x) {
                int n=mat.length;
    38
                int m=mat[0].length;
                int left=0;
   40
                int right=n*m-1;
    41
   42
                while(left<=right){
                    int mid=(left+right)/2;
    43
                    int row=mid/m;
    44
                    int col=mid%m;
    45
                    if(mat[row][col]==x){
   46
                       return true;
    47
    48
                   else if(mat[row][col]<x){</pre>
   49
                       left=mid+1;
   50
    51
   52
                   else{
D
   53
                       right=mid-1;
   54
    55
   56
               return false;
    57
   58
    59
      Ö:
                                                                        Compile & Run
                                                                                        Submit
                                                          Custom Input
```