```
\textbf{bool} \ \texttt{searchMatrix}(\textbf{int}^{**} \ \texttt{matrix}, \ \textbf{int} \ \texttt{matrixSize}, \ \textbf{int}^{*} \ \texttt{matrixColSize}, \ \textbf{int} \ \texttt{target}) \ \{
    int 1;
     int r;
     int m;
     int row;
     int col;
     r = matrixSize -1;
     row = INT_MIN;
col = INT_MIN;
     while (1<=r)</pre>
           m = 1 + (r - 1)/2;
           if( (matrix[m][0] > target && 0 == m)||
    (matrix[m][0] <= target && (matrixSize -1) == m)||
    (matrix[m][0] <= target && target < matrix[m+1][0])</pre>
                 row = m;
           }else if( matrix[m][0] > target )
                 r = m-1;
           }else
                 1=m+1;
     }
     1 = 0;
     r = matrixColSize[0] - 1;
      while(l<=r)</pre>
           m = 1 + (r - 1)/2;
           if( matrix[row][m] == target)
                 col = m;
           }else if( matrix[row][m] > target )
                 r = m-1;
           }else
                 1 = m + 1;
     return (col != INT_MIN) ? true : false;
}
```