N.05

searchInMatrix(A, N, key): 1 (5 row = 01 6 col = 0-m.k. børgeren ulynde up upotigjen byste (| N while row < N && col < N: 14 if A[row][col] == key: return {row, col} 1 (2 else if A[row][col] >key: 1 (3 row = row + 1 $1^{(4)} = 1(1) = 2N.C, + N.C_2 + N.C_3 + N.C_4 +$ col = col + 1+65 +(6 =) return {-1, -1} $= \rangle \left((u) = O(2N) = O(N) \right)$ $T(\mathcal{N}) = 2NC_1 + N(C_2 + C_3 + C_4) =$ h. K Woh comepour he = N(2(1+(2+(3+(4)+(5+(6 = yourgemen: Tin) \leq L.N, L-const A yound a emil $X(2C, +Cz+C_3+C_4) \leq L.X$ $2(1+(2+(3+(4 \le 2$ - Mh noviele vogoverno brothere thop ence muse = > O(w)