Seen this question in a real interview before? Yes No Companies 🛅 i 0 ~ 6 months 6 months ~ 1 year ~ 1 year ~ 2 years Facebook | 19 **Related Topics** Binary Search Matrix Interactive Hide Hint 1 1. (Binary Search) For each row do a binary search to find the leftmost one on that row and update the answer. Hide Hint 2

2. (Optimal Approach) Imagine there is a pointer p(x, y) starting from top right corner. p(x, y) can only move left or down. If the value at p is 0, move down. If the value at p is 1, move left. Try to figure out the correctness and time complexity of this algorithm.