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APCS2 pd08  
HW02 -- Speaking in Pseudocode  
2018-1-31

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A method to make an  $O(n)$  algorithm which can search through a 2D array effectively is to start at the bottom left corner and move right if the array number is larger than the desired number. If the array number is smaller than the desired number, move up the array and repeat what was mentioned previously. If the array contains the desired number, return 1, else return 0, signifying that the array is void of that particular number.