P1 Pseudocode:

Pass in: Llarray board, rov, size, array colstaken,
pieceslett, int pointer combinations
if row == size // past final row
if piecesleft == 0 // if pieces left < 0, then it's not valid
increment combination count
return

for each columne // this will account for each combination if space not taken or empty //withapiece on this row mark column c taken

call function with row+1 and piecestaken-1 mark column a not taken

mark column c not taken call function with row +1 // this accounts for combinations that return // skipthis row

There are ways to make this more efficient, but this is all you really need