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Since we both live in Hisarüstü district, we did all parts of the project face to face (we use one computer for writing the code and think about the algorithms together). If I need to mention specifically the part that I was most effective, I can say it was the first part of the project (Las Vegas Algorithm).

In part 1, I first think about how we can define the available columns at each iteration (if we put a random queen in first row and define the available columns in the second row, after we put the queen in one of the available columns randomly in second row defining the available columns in third row ...). The function that defines the available columns in each iteration is defineAvailableColumns and it returns an integer list of the columns that are available. After we write this function, we need to iterate on chess board row by row until the end of the chess board by using while loop. In each iteration we choose a column number in Available Columns which is defined by defineAvailableColumns function. After that we remove that column from AllColumns list that contains all columns at first but by removing the columns that we randomly choose, it is getting smaller.

However, both of us have influence on both parts because she explained me how she approached the both problems and then we tried to write our code in most efficient way by adding to each other's ideas.