Question 2 (Answer)

In this game, the best strategy is to apply binary search in finding out the secret number. For example in guessing secret number from 1 to 100. Firstly, the player just simply chooses a number in the middle of the start number and end number, it is 50 in this case. If it is higher than 50, let 50 as the start number ( otherwise, 50 will be the end number). And after that, repeat the first step until the player guesses correctly secret number.

The value of MinGuess will be the number of times the player implements the first step. So that, the value of MinGuess will be the total of guesses (both incorrect and correct)