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Homework 4

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CMSC 140

Does the average of a user's guesses compared to the actual answer tell you anything about how "good" of a guesser they are, or what their strategy is for guessing? Explain.

No, I do not think that it tells you how good of a guesser they are. It would if the number was the same each time, but because the random number varies between 1 and 100, it is hard to compare different people's average. This is because if the random number is small, it would make sense that the guesses in turn would be smaller than if the number was large.

Actually, the averages would be more comparable if you averaged the distance between the total of the random number and the guesses, because it would not depend so much on the actual random number itself.