# **Post-Lab Write Up**

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Lab: Lab4

1. Describe the process you went through to solve this problem (complete this lab)? 3 to 4 sentences should suffice.

I have written down the main down based on pre-Lab and sorted things out. To make it as simple as possible.

1. What went well in this process?

It was an easy task over-all. I am happy that I can read my code like English.

1. What was challenging/difficult in this process?

To choose a proper word for couple variables.

1. Think about a particular challenge that you faced in this lab. What was this challenge? How did you work past that challenge and overcome it?

Always wording is the hardest. I just decided to use more general word and wrote some comments about variable. For example, would be integer *bestResult*, I was thinking about other names like *minAttempt* since the method is *playGame* and it returns it’s attempt, I thought it’s better to use result or score as the name to make it more general. However, I used result instead of score because not every game has score as a result. It can be Boolean(win/loss) or Integer or even a String value.

1. What will you do differently in the future to avoid/overcome these challenges?

I don’t think there is a way to avoid. But I can be better at it by writing more codes.

1. What is something that you learned while working on this lab?

To make the code more readable.

1. How can what you learned in this lab be applied to the real world?

I think it will help me to waste less time on explaining my code to a stranger.

1. Are there any bugs in the code that you turned in? If so, what are they? Why did you not fix them? (e.g. lack of time, lack of knowledge, etc)

No. Just user input can raise some Exceptions. But I believe we are covering it in next Lab.