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Reflection

* Objective:
  + What were you supposed to learn/accomplish?

Practice input/output and true / false statements.

* Procedure:
  + What steps were followed and what techniques did you use to solve the problem?

First I came up with the story, then I wrote out a flow chart to better organize my ideas. After that, I wrote the initial Algorithm. Then I made my test cases file. Lastly, I corrected my design made the code, and tested it.

* + What were the Key concepts explored?

Writing algorithms, Boolean statements, excel skills, and good HCI.

* Results:
  + Did your results match what you expected to get?

Yes, It output the correct statements.

* + Did you try using various test cases, or extreme test cases?

Yes, when putting in a unexpected value it tells the user to start again.

* Reflection:
  + What challenges did you encounter?

I struggled organizing my thoughts in the beginning

* + How did you follow the first 3 rules of programming?

1. Think before programming: I planned out my project by using a flowchart and algorithm
2. Program is the embodiment of the Algorithm: My code lines up with the algorithm
3. Improve through practice: I was able to improve many of my skills through practice by doing this PA
   * Did you overcome them, and how?

Yes, the flowchart and algorithm helped a lot

* + Any key takeaways?

It is very easy to overcomplicate a program.

* + Do you think you learned what you were supposed to learn for this lab?

Yes I do.

* + What was it like working by yourself?

It was good, because I was working by myself I was able to come up with the story completely using my imagination.