Example reflection

1. **Please describe your process of figuring out how to, and eventually completing this project/homework.**

   First, I thought about the spec for a while. I didn't sit down and work on it for a day or two, but I was thinking about how I might work on it.

   Then I tried to plan things out, laying out what functions I would need with comments.

   I realized I might need more functions and re-read the spec again to try to make sure I understood it. I looked at the game demonstration to understand the rules.

   Then I started writing my functions. Then I'm not sure what happened, I had to keep deciding what functions I'd need. Eventually I decided that I could merge most of them into one function to make it easier to code. This might make it harder to test each part though.

   The next day I started writing the main game loop and using all of my functions where I needed to. I forgot a few functions that I needed so I wrote those now. I realized I still didn't understand the rules very well and played the game demo for a while to make sure I knew how it should be working.

   I stayed up all night and did a lot of testing because I started late and it was due the next day. The game didn't work and I was stressed out. I should have tested each of the functions but I just tried to get rid of errors and fight one bug at a time.

   Eventually it worked and I turned it in.

2. **While you were programming, how did you consider, or use, the problem solving stages or examples from the Problem Solving Tutor? How did it work for you?**

   I forgot about the stages until I got stuck even though I did try to plan things out. Then I remembered them and went through them one by one. This helped me sort out what functions I'll need and decided to merge some of them for better or worse. I'm not sure if the stages helped, but I got everything done.

3. **What do you think worked about your problem solving process?**

   It was going alright until I got confused based on what functions I needed. Going back and going through the stages helped get me unstuck. I think I tended to work through the stages without realizing it.

4. **What about your problem solving process do you think you could improve?**

Start earlier so I don't have to stay up late, and maybe think about the stages more so I do more planning up front.