Andrew Marshin :P2
Mitchell Oneka :P1
Charles Ceccardi :P3
Samuel Mitchell :P4

Reflection

Facilitator

Engage all members of the group in a discussion of the questions below.

1. What challenges did you encounter while writing the lab programs?

Using the JavaFX API was often difficult due to both the technical complexity of writing the code and the installation of the libraries.

2. How did you go about deciding which shapes to use for drawing the freeform scene?

We first thought of the scene without considering the shapes, then we chose the shapes that we thought would represent the image best.

3. What mathematical considerations did you have to make while working on the lab?

When working in the lab, we had to consider various points on the canvas so that we could center things. Additionally, when iterating over shapes, we had to consider the behavior of the shapes we made as the iteration variable changed.

4. How can understanding JavaFX and graphics programming be beneficial in other areas of computer science?

JavaFX seems useful to make Graphical User Interfaces to make it easier to interact with a program. It also seems to be beneficial for things like data visualization.

Spokesperson

Spokesperson should answer the following questions, then seek feedback from the rest of the group.

Did the group seek help when stuck on a problem? If so, about what and how was the problem resolved? If not, how was communication among group members, what was good, and what can be improved?
When we had issues, we asked the group (mostly we asked Sam). Sam would come over and direct us step-by-step on how to solve the issue. When step-by-step wasn't needed, he would just tell us what the issue was and we could quickly fix it.

Be ready to discuss these questions with the TA.

Quality Control

Quality Control should answer the following question, then seek feedback from the rest of the group.
How can the solution(s) we created today be improved?
Note: Improvements do not need to add functionality or features, think about maintainability, understandably, and testing as alternate avenues towards improved code.

Process Analyst

Process Analysts should answer the following questions, then seek feedback from the rest of the group.

What challenges happened during the lab that halted progress? How can we address these challenges in the future? Problem 4 was hard to fully complete due to many variables in rotation.

Important! All students should be collecting pieces of evidence for their end of the semester reflection. Be ready to discuss this questions with the TA.