*Behind the Digital Screen*

**Assignment 5: Lab Report**

**Type your name here:**

1. What did you notice in the message area of the Processing Window (A6)?

**Type your answer here.**

1. What did you notice in the Console (A7)?

**Type your answer here.**

1. What happens if you simply enter QUARTER\_PI in the stop position? (B10)?

**Type your answer here.**

1. Why do you think this doesn’t work (Hint: The answer can be found in the Extend your Knowledge Block)?

**Type your answer here.**

1. Post the screenshot from (B20) here:

**Paste Screenshot.**

1. Post the screenshot from (B21) here:

**Paste Screenshot.**

1. What happens to the speed of the scrolling text (B28)?

**Type your answer here.**

1. How would you write the conditional (B30) if the text scrolled right to detect if the text scrolled off the right side of the canvas and became invisible?

**Type your answer here.**

1. **OPTIONAL**. This question only needs to be answered if you completed the Bonus work in (B32).

**Copy your code here.**

1. What happens when you place the background and stroke functions in the setup() function (C26) and why do you think it behaves this way?

**Type your answer here.**

1. What do you notice in the console (D5)?

**Type your answer here.**

1. From the Processing Overview tutorial, what is the equivalent of a “Hello World” program in Processing?

**Type your answer here.**

1. If you actually wanted to simply create a program that says “Hello World” in Processing, what would the code look like?

**Type your code here.**

1. In one paragraph of **at least 200 words**, reflect on the commonly-held belief that learning programming can be challenging. Thinking about your experiences with Scratch and Processing, what were some of the difficulties that emerged in the learning process and what did you find easy to learn? Finally, if you could make some changes to the Processing language what would you focus on to make it easier to learn?

**Type your answer here.**

1. **Please indicate if you completed any bonus work here**: