Part 1:

1. What is code review?

*A code review is a methodical analysis of previous code with the main goal of increasing readability, usability, and security.*

1. Why is it an important practice for computer science professionals?

*This is an important practice for computer science professionals as it helps improve our skills and code quality. This is important to find issues in our code or to find ways to improve our code structure or approach.*

1. What are some code review best practices that you read about in the resources that are crucial to include in a code review? Include when a code review should occur in the development process with a rationale as to why.

*Some of the code review best practices are checking if the code aligns with the program’s requirements, checking and improving comments and names, reviewing processes for efficiency and accuracy, Etc. A code review should occur after the code is completed but before it is released for use. This would serve as a last check and sign off of the program.*

Part 2:

1. What software have you chosen to use to record your code review?

*For my code review, I have chosen to try ScreenPal. If I have any issues with this program, I will use TechSmith.*

1. Describe your approach to creating an outline or writing a script for your code review for each of the three categories that you will be reviewing based on the rubric as well as the code review checklist.

*For my outline/script, I will start with an introduction of myself and of the program. Next, I will give an overview of the program’s purpose and general improvements that I plan to enact. After this, I will target more specific areas of the code that need to be improved or changed to align with the new goals. Lastly, I will finish with some last remarks and conclusions.*