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CMPT 220
Lab 1
Due: Tuesday 1/24/17

The waterfall method as described in the text is comprised of multiple steps, which flow in a linear fashion: Requirement specification, System Analysis, System Design, Implementation, Testing, Deployment, and Maintenance. While these steps flow chronologically as a project comes into development, the method also permits a cyclist motion between each step and its predecessor. This enables developers to correct errors between related steps in order to correct the overall functionality of the project.

Agile development, rather than cycling between steps follows a more conditional methodology. Specifically the project will start, be developed, and unlike the waterfall method the project is simply reviewed and tested by either the developers or the client. From here a decision is made as to whether to release and exit the development cycle, or to continue around the circle back to the starting point with the next iteration of the project.