**Purpose:** We are doing this project to identify what a specific executable does when opened. Whether it is malicious or not

**Scope of work:** Find and use online tools to help evaluate the executable code. We will use disassemblers, look at the code via a text editor, decompilers, etc. We will also compile a list of the programs that we use and created a table listing the advantages and disadvantages of each. We know that the code is either a simple calculator, malicious code, or both. If the code is a calculator, we will modify it so that . If the code is malicious, we will quarantine the dangerous code. We will do both modification if it is a calculator and malicious code.

**Location of work:** We will meet both online as well as in the computer labs in Cashion. To safely analyze the executable, we will use a Windows 10 virtual machine so that we do not risk our own systems while investigating.

**Period of performance:** We will start the project on October 21, 2020 and will finish by December 1, 2020. Each week, we will put in at least **6** hours of work.

**Deliverables schedule:** We will submit a Progress Report to our client on October 29, 2020, documenting our initial findings and project plan. We will submit our final executable and final report, and present our findings, on December 1, 2020.