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Milestone #2 Overview

Added features:

1. UVSim can now have a total memory size of 1000 locations, yet still executes programs made up of 4 words. It does this by having two words per command. **(10 points)**
   1. The first 2 digits of the 1st word make up the operation code (read, write, load, ect.)
   2. The last 2 digits of the 1st word are used to signify whether a breakpoint was specified by the user at this memory location. This will stop execution and allow the user to continue when they desire.
   3. The entire 2nd word makes up the operand.
2. We implemented remainder and exponentiation functionality **(5 points)**
3. Designed a GUI that allows user to easily operate the program and write programs for the UVSim to run. **(5 points)**
4. User can launch multiple UVSim instances from the UVSim launcher form. Each of the UVSim instances have their own individual memory. We also allowed the user to specify how much memory they want the UVSim to have up to 1000. **(10 points)**
5. Allow the user to add breakpoints and continue so that the application has debugging functionality.