T34 Emulator

September 30, 2021

1 Functions

1. displayMem

   Takes in an address and prints out the corresponding memory value at that location.

   Ex: 200

2. displayMemRange

   Takes in a beginning and ending address and displays them with at most 8 memory locations per row.

   Ex: 200.20F

3. chunks

   Used by displayMemRange to split a list into sublists of a certain size.

4. editMem

   Takes in a starting memory location and new memory values for that location and beyond.

   Ex: 300: A9 04 85 07 A0 00 84 06 A9 A0 91 06 C8 D0 FB E6 07

5. runProg

   Takes in an address for where to start running the program. No interpreter exists, so nothing happens.

   Ex: 200R

6. main

   Handles input from the monitor and a file if supplied.

2 Running Program

Program is run from command line using python3.
   Ex: python3 ./t34.py test1.obj
   Ex: python3 ./t34.py