**User Story : Professor**

As a professor of Computer Organization and Architecture at UVU

I want to use a simple computer language that can run I/O and Load Store Operations

So that I can teach my students basic memory allocation on a computer.

Actor: Professor

System: Write a text file with “10” command to give the program  
Be sure there is a unique line to point to

Use print statements to show students the location of the memory it is grabbing  
Run program with text file path as argument  
Goal: Teach students how in operations work

Actor: Professor  
System: Write a text file with “11” command to give the program.  
Be sure there is a unique line to store data.

Use print statements to show students the location of the input.  
Run program with text file path as argument  
Goal: Teach students how write operations work  
  
Actor: Professor  
System: Write a text file with “20” command to give the program

Be sure there is a unique line to load from  
Use print statements to show students the accumulator before and after load happens  
Run program with text file path as argument  
Goal: Teach students how load operations work  
  
Actor: Professor  
System: Write a text file with “21” command to give the program  
Be sure there is data in accumulator to store data from  
Use print statements to show students the newly changed memory location  
Run program with text file as argument  
Goal: Teach students how store operations work  
  
Actor: Professor  
System: Write a text file that uses all I/O and Load/Store operations  
Be sure there is added data in referenced memory locations to exemplify changes  
Use print statements to show students the operations are being called and the newly changed accumulator  
Run program with text file as argument  
Goal: Teach students how memory allocation works in computers with I/O and Load/Store operations