**ESC180 #2 Notes**

* A computer program is a sequence of instruction to the computer
* Some programs are written in MACHINE LANGUAGE
  + Ex. Change memory cell 1020 to contain 1
* Most programs are now not written in machine language
  + For example python, where we use print() to print letters instead of changing each memory slot then printing pixel by pixel
* Python
  + More humanlike
  + It is higher level
    - More removed from what is happening on the computer
    - Higher level of abstraction
  + Another program called PYTHON INTERPRETER executes the code
* How to succeed
  + Solving problems using problems in python
  + Also have to know how python works