**Activities for 11/7/2017**

1. Technology Scavenger Hunt. While waiting for everyone to arrive and get set up find out the following.

* Parts of computer
  + CPU
  + Memory
  + Hard Drive
  + Video card
  + USB
  + Mouse
  + Keyboard
  + Monitor
  + Flash Drive
  + SSD
  + Wireless
  + Ethernet

1. Review Variables, Input, Output programming activity (IPO computing)
2. If-else structures in Python
3. Treasure Island (Finite State Machines)

The behavior of state machines can be observed in many devices in modern society that perform a predetermined sequence of actions depending on a sequence of events with which they are presented. Examples are vending machines, which dispense products when the proper combination of coins is deposited, elevators, whose sequence of stops is determined by the floors requested by riders, traffic lights, which change sequence when cars are waiting, and combination (actually permutation) locks, which require the input of combination numbers in the proper order.

1. Work on StoryTeller application