**Goal -** Simulate algorithm and run through code structure

**Does proposer send to every other node in the network? Or will it have its own quorum?**

**Array of logs, Reduced file (filename and dictionary inside the log)**

**CLI file that will ask PRM for log array**

**Classes:**

1. **Node**
2. **Log**
3. **PRM** 
   1. **BallotNum Tuple <0,0>**
   2. **AcceptNum Tuple <0,0>**
   3. **AcceptVal Null**
   4. **Log object**

**Algorithm**

**Messages – Prepare, Acknowledge**

1. **Node 1 sends (“Prepare”, <1,1> ). (msg, ballot) to ALL nodes**
2. **Node 2 receives (“Prepare”, bal) from site I** 
   1. **Check if new prepare bal is >= BallotNum** 
      1. **BallotNum = bal**
      2. **Send back (“ack”, bal, AcceptNum, AcceptVal)**