Week 10

* Message oriented communication
  + Transient messaging
    - Sockets
    - Message passing interface
* Socket Interface Operations
* Message passing interface – MPI
  + Standard developed to provide message passing operations with synchronous and asynchronous variants
  + MPI is designed for parallel applications (use transient communication)
  + Assumes communication takes place within a known group of processes (Comm World, groupID)
  + Applications use the MPI interface via a message passing library (C, C++, Fortran)
  + Example of MPI point to point communication
* Message Queuing System