Homework 4 Notes:

Direct:

* arguments (server)
  + \_direct
  + Pick port above 1024 (for server)
    - ‘localhost’
  + Arg 3 not necessary for the server.
* arguments (client)
  + \_direct
  + 0
  + 127.0.0.1:10000
* Use select with standard input

Indirect:

* Start Topic Server
  + should have a port (10000)
  + one client, one topic. Server must be able to handle multiple topics.
* chat.py
  + -topic
  + 127.0.0.1:10000 (must match topic server)
  + “topics interested in”
* When a client sends a message, the server will find the clients that are interested in the topic, and send the message to everyone besides the sender.