CS 372   **Introduction to Computer Networks**
Self-Check Exercises: Lecture 15   **Solutions**

1) Using the Sockets API, how is a socket similar to a file?
   Opened for read/write, data streamed into it, closed and cleaned up. They are nearly identical from the programmer's perspective.

2) What is necessary in the setup of a socket to specify this is going to be a UDP socket?
   SOCK_DGRAM specification.

3) What is necessary in the setup of a socket to specify this is going to be a TCP socket?
   SOCK_STREAM specification.

4) Where can I go for help with socket programming (from Syllabus)?

   - Python Socket Programming Documentation: (free online at http://docs.python.org/2/library/socket.html).
   - Hall, Brian, "Beej's Guide to Network Programming: Using Internet Sockets" (free online at http://beej.us/guide/bgnet).