Discussion Section
Week 3
EE122: Introduction to
Communication Networks
Fall 2006

Sockets and Ports

In server, there can be multiple sockets for one port.
Socket 1 and 2 do not have a corresponding client. It only accepts incoming connections.
Host address of client in the packet is also needed for the OS of server to forward the packet to a correct socket, and port number of client, too – four tuples between socket and port.

select()

Monitor read of 3 inputs

<table>
<thead>
<tr>
<th>stdio(keyboard)</th>
<th>socket 1</th>
<th>socket 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>X</td>
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