Socket

Socket

* The combination of an IP address and a port number\
* The name of the Berkeley-derived application programming interfaces (APIs) for applications using TCP/IP protocols
* Java Socket
* Implements client Sockets
* An endpoint for communications between two machines
* Constructor and methods
  + Socket(String host, int port): Creates a stream socket and connects it to the specified port number on the named host
  + InputStream getInputStream()
  + OutputStream getOutputStream()

Sockets and UDP

* No need for welcoming socket
* No Steams are attached to the socket
* The sending hosts are attached to the sockets
* The sending hosts creates “Packets” by attaching the IP destination address and port number to each of bytes.