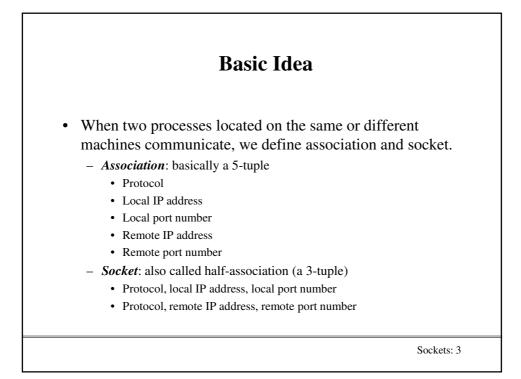
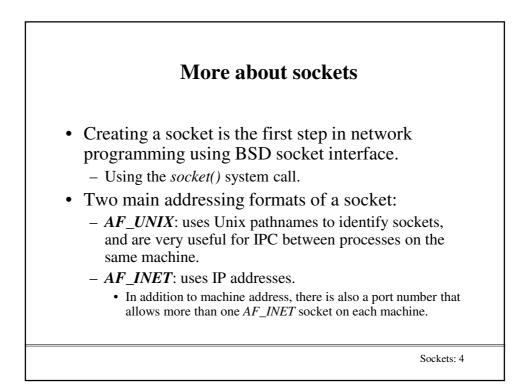
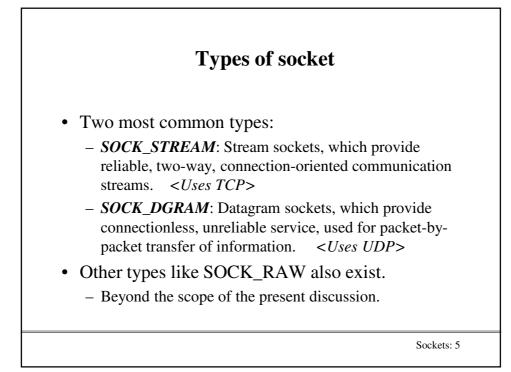
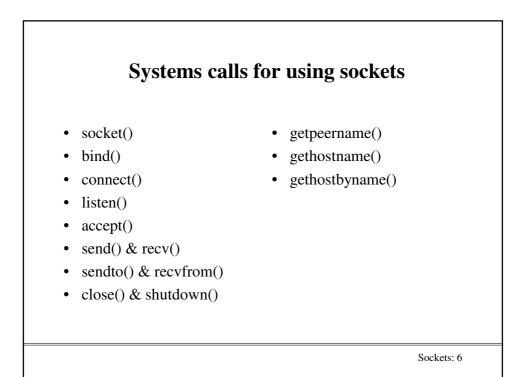


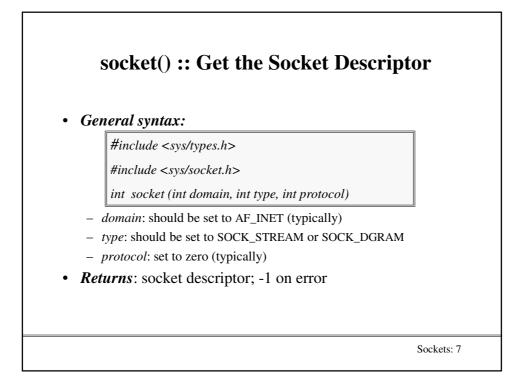
What is a socket?
The socket is the BSD method for accomplishing inter-process communication (IPC).
It is used to allow one process to speak to another (on same or different machine).
Analogy: Like the telephone is used to allow one person to speak to another.
Works very similar to files.
Socket descriptor → very similar to file descriptor.
Read/write on a socket and file are very similar.

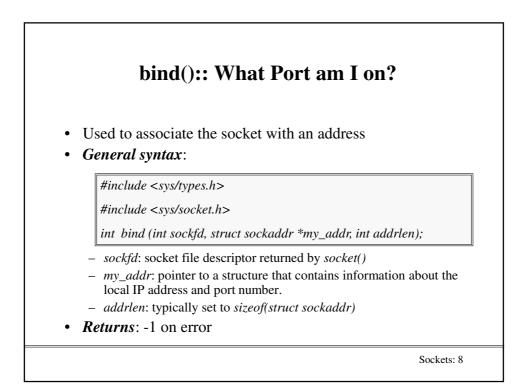












struct sockaddr { unsigned short sa_family; char sa_data[14]; }	<i>sockaddr_in</i> is a parallel structure to <i>sockaddr</i> which a programmer uses in the program for convenience.
<pre>struct sockaddr_in { short int sin_family; unsigned short int sin_port; struct in_addr sin_addr; unsigned char sin_zero[8]; }</pre>	<pre>struct in_addr { unsigned long s_addr; }</pre>

