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- *sockfd* is socket descriptor from socket()
- *servaddr* is a pointer to a structure with:
  - port number and IP address
  - must be specified (unlike bind())
- *addrlen* is length of structure
- client doesn't need bind()
  - OS will pick ephemeral port
- returns socket descriptor if ok, -1 on error

## Sending and Receiving int recv(int sockfd, void \*buff, size\_t mbytes, int flags); int send(int sockfd, void \*buff, size\_t mbytes, int flags); • Same as read() and write() but for flags - MSG\_DONTWAIT(this send non-blocking) - MSG\_OOB (out of band data, 1 byte sent ahead) - MSG\_PEEK (look, but don't remove) - MSG\_PEEK (look, but don't remove) - MSG\_DONTROUTE (bypass routing table)











