Outline

• MP7
• Return value of select()
• Coding!
• Any questions?
select()

- int select(
  int nfds,
  fd_set *restrict readfds,
  fd_set *restrict writefds,
  fd_set *restrict errorfds,
  struct timeval *restrict timeout
);
select()

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  fd_set *restrict readfds,
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Return Value:
Number of fds ready to be acted upon.
select()

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  fd_set *restrict errorfds,  
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);  

Return Value:
Number of fds ready to be acted upon.

nfds:
max(fds) + 1 or FD_SETSIZE
Coding

• In ds10, we’ll look at using:
  • pipe() to communicate between threads
  • select() to do I/O multiplexing

• As always:
  ds/ds10/1.c
ds/ds10/2.c