Unix File System: Opening and Closing Files

- Uses notion of *file descriptors*
  - Handle for a process to access a file
- Each process: Needs to open a file before reading/writing file
  - OS creates an internal datastructure for a file descriptor, returns handle
- *filedes*=open(*name, mode*)
  - mode = access mode, e.g., r, w, x
- *filedes*=creat(*name, mode*)
  - Create the file, return the file descriptor
- close(*filedes*)