File types

- In POSIX systems

    - Regular files - contain data created by user processes
    - Directories - files for maintaining filesystem structure
    - Character special files - pseudo files used for I/O
    - Block special files - used to access disks

- Text files
    - Encoded with ASCII, UTF-8, ISO-8859-1, etc.

- Binary files

    - Not text files - executables, archives, non-text media, etc
    - Executables must be in a system-specific format to be executed