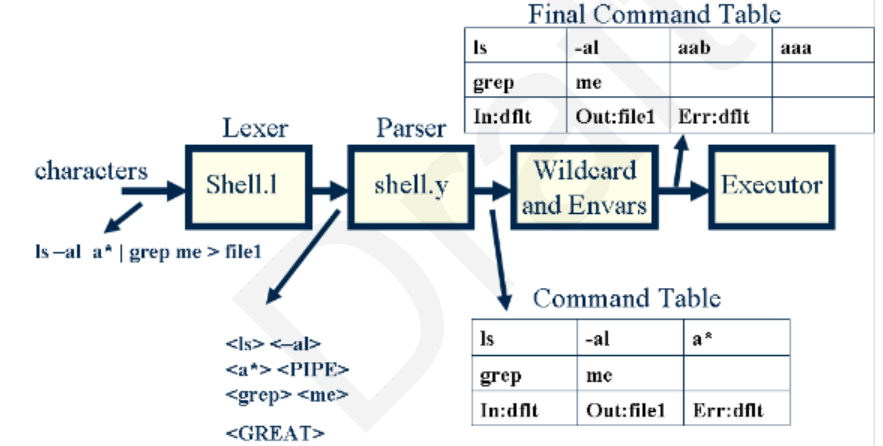
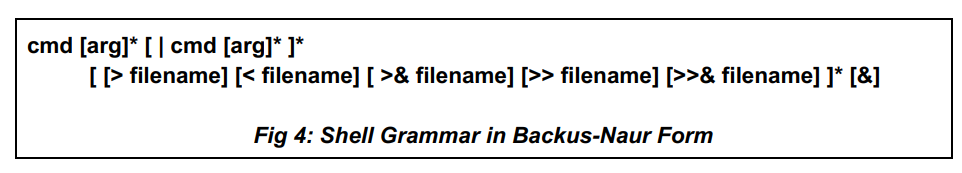
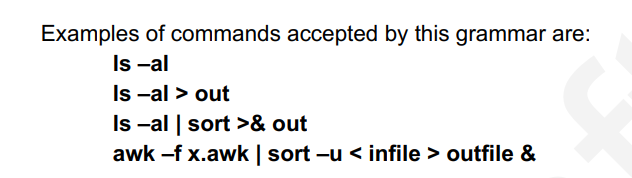
Shell feature

line editing, history, file completion,  
wildcards, environment variable expansion, and programing constructions

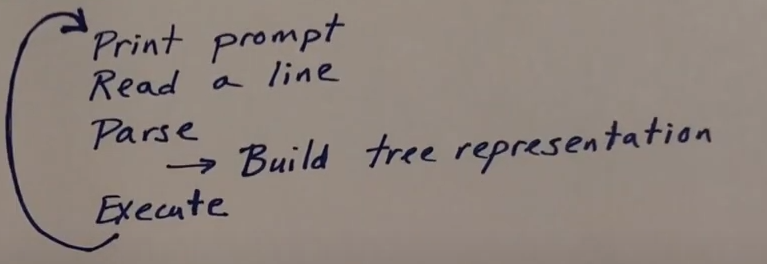


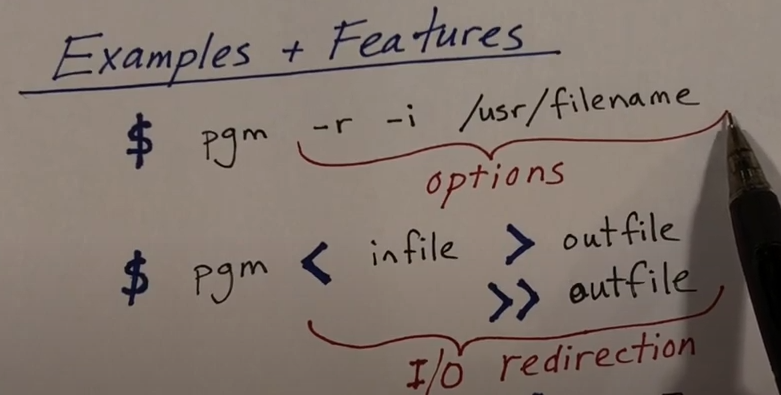
Shell grammar

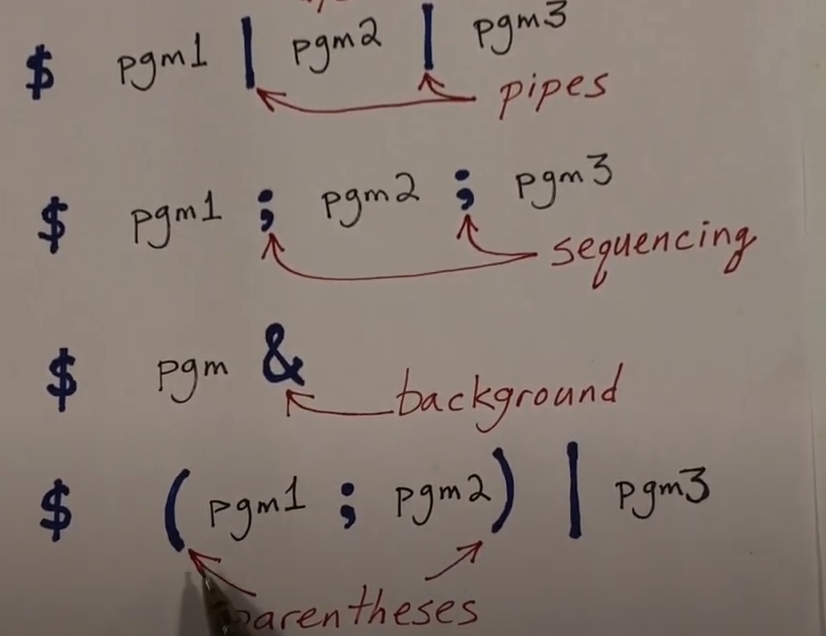


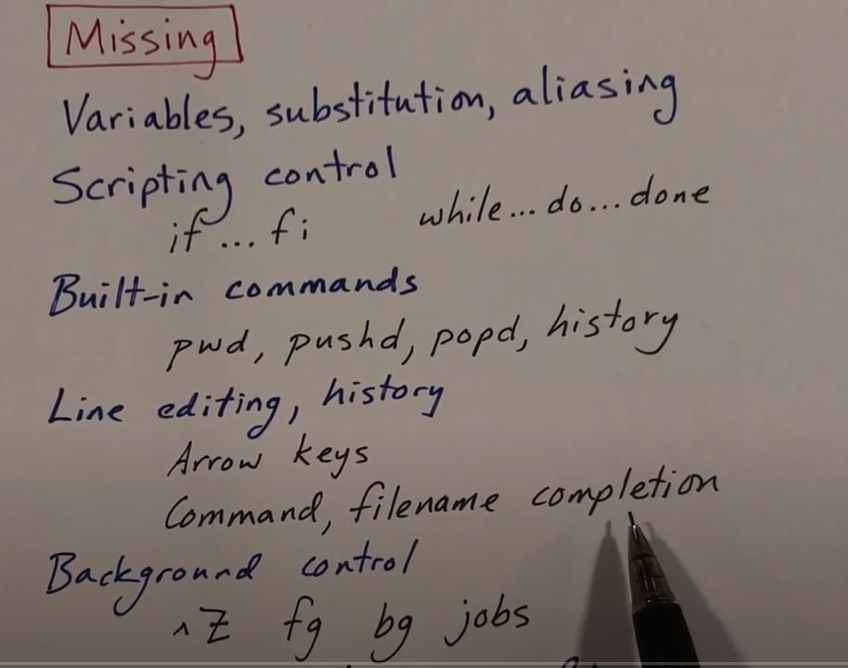


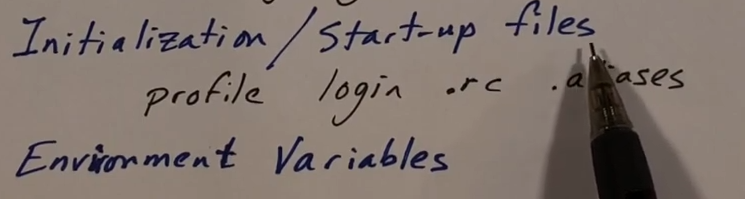
shell code

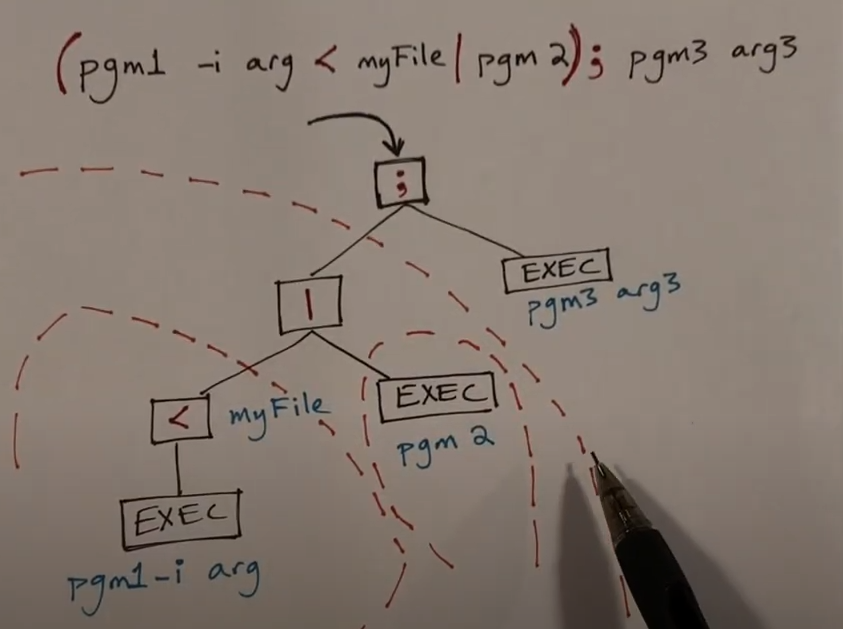


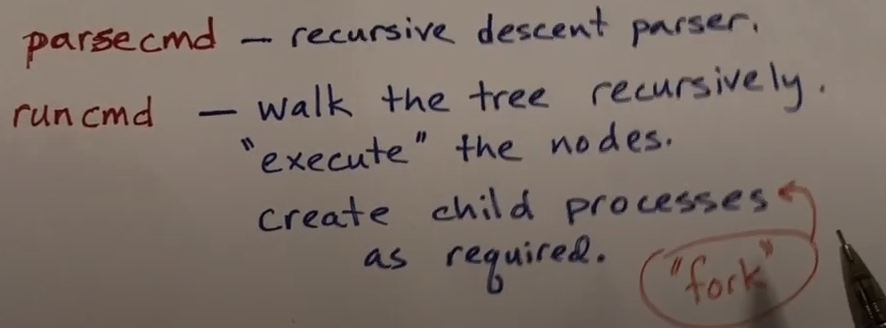


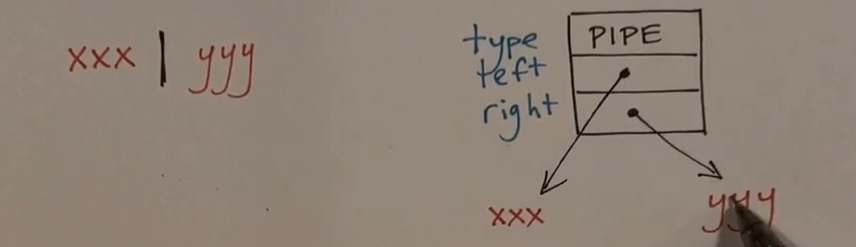


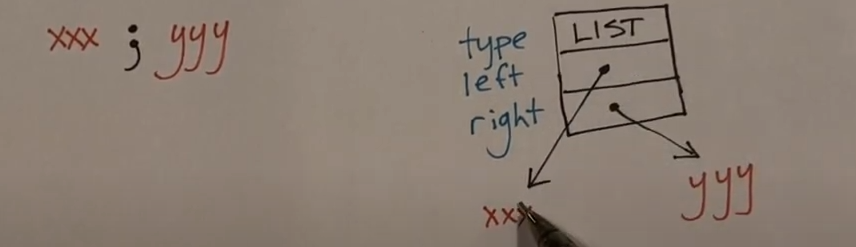


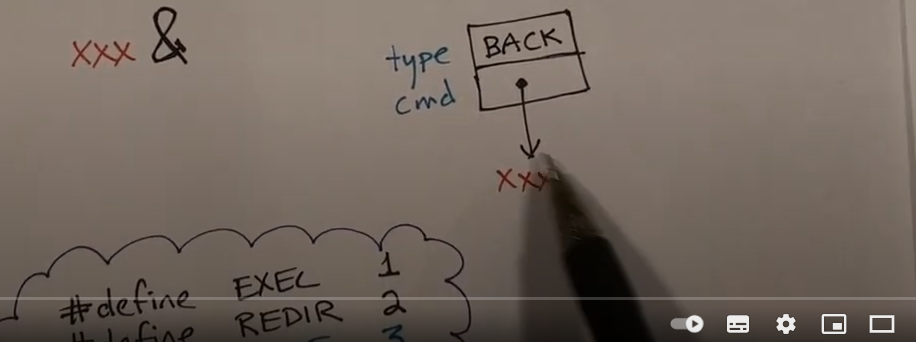


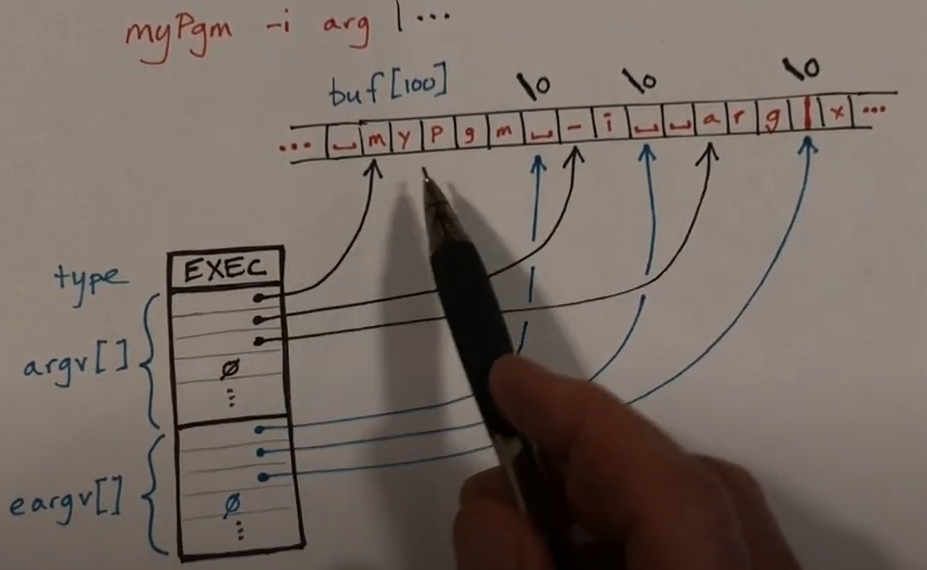


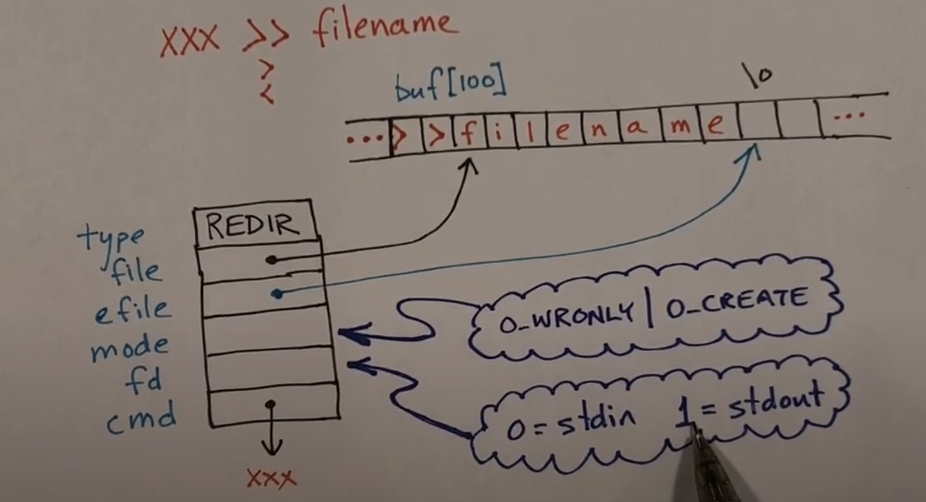


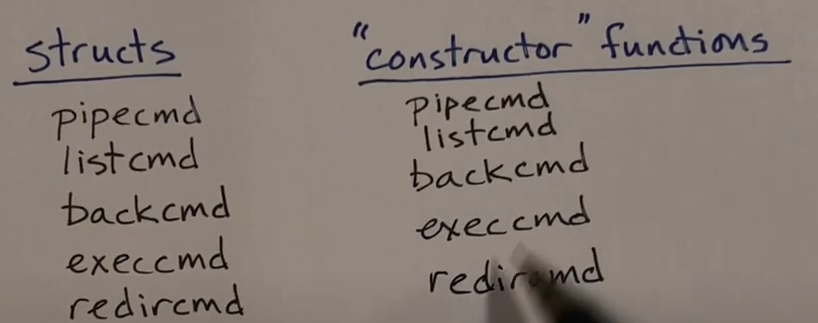


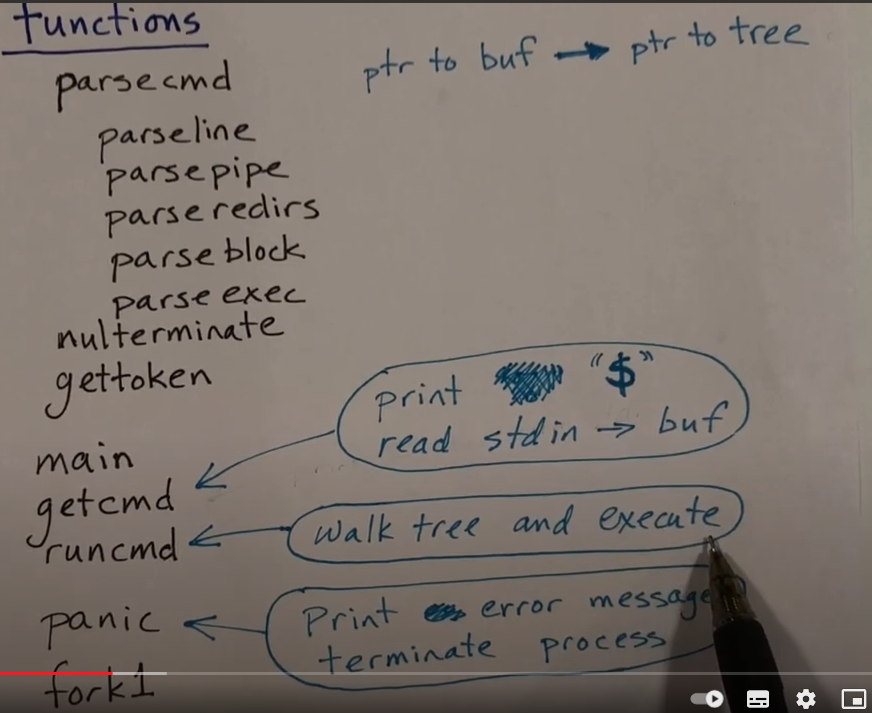












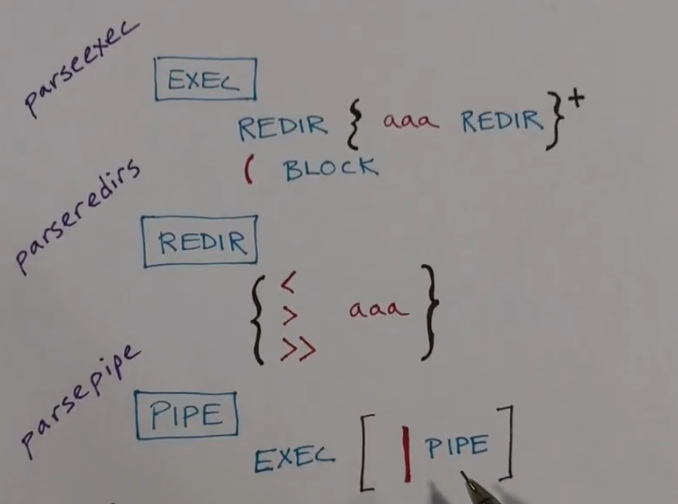
Token

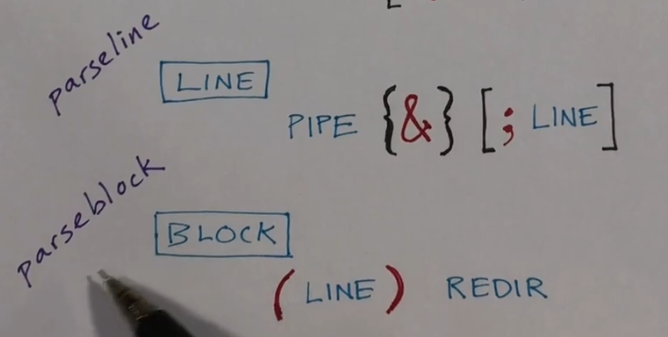
One idea is to use multiple counter/ i

Parsing

This is the recursive descent parser,

Note that a redirect can be there before the cmd





Pipe

