GORDON (1)

NAME
    Gordon – A Freeman's Lambda Shell (v0.0.1)

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DESCRIPTION
    Gordon is a basic shell utility whose first version was developed at the University of Geneva in December 2020 during the global pandemic. Gordon is intended to be an educational project illustrating possible implementations of shell programs, it is not meant for professional use.

SHELL GRAMMAR

    Simple commands
        A simple command is a sequence of words separated by spaces. The first word specifies the program to be executed and is passed as argument zero. The remaining words are passed as arguments to the invoked command.

    Flux redirection
        You may use the character '>' which redirects the standard output of the program passed on the left of '>' into the file provided to the right of '>'.

JOBS

    Background tasks
        Gordon supports one background task, after program invocation using a <u>simple</u> <u>command</u> followed by the character '&'. A background task cannot be brought back to the foreground as of v0.0.1.

    Builtin
        Gordon has multiple built-in commands. If a binary has the same name than one of these built-in commands the built-in command will be executed, <u>not</u> <u>the</u> <u>binary</u>.

        The Builtin commands are:

        cd [directory] – short for "change directory" cd NEW_DIRECTORY will change the current working directory to NEW_DIRECTORY.

        exit – closes the shell and terminates the background-task if present.