

Lab 2

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Due: 6/28/2016

Problem 1:

Available in the v1 directory of the lab5 folder

Problem 2:

Available in the v2 directory of the lab5 folder

Problem 3:

a) When running `selfdestructsh`, if the user inputs the `dprompt` command, the `dprompt` command is executed and waits for the next command.

b) When the binary:

`/bin/ls`

is executed it will parse through the code until it arrives at the `else` that has the processing `execl()` in it. It will then be executed through the `execl()` function. The significance of the `execl()` function is that if executed, it will override all existing procedures and if an error has occurred, will return -1 and then exit the process, else, it will go away.

Problem 4:

a) When running `gsh`, like before, if the user inputs the `dprompt` command, the `dprompt` command is executed and waits for the next command.

b) The `execlp()` function will be the exact same as the previous, just that it doesn't need to take the pathname to run the command.