Assignment 3 Client
User Guide

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Purpose

Assignmnt 3 client's purpose is to:
- to send a command to a server application and read the output of that command from the server.

Installing

Running

```
chmod u+x generate-makefile.sh
CC=gcc (or) setenv CC gcc
Run ./generate-makefile.sh
Run: ./client -fifo <path> ""
(In between the "" should be your command)
```

Features

- dc_shell only supports executing simple commands no pipes or >
- After a command completes, the exit status is displayed.

Built-in Commands

dc_shell supports the following built-in commands:

Command	Purpose
cd	Change working directory
exit	Exit the shell

Limitations

- Only known to work in linux so far

The following command types are not supported:
- Pipelines (|)
- Lists (;, &, &,&, ||)
- Compound (if, case, until, while, for, ())
- Functions

Examples

Running the program

ls -l

```
[wilsonsue@node-1w7jr9pk8crrt5guphqnbq054 Assignment2]$ ./runner "ls -l"
total 148
drwxr-xr-x. 1 wilsonsue wilsonsue    134 Oct  3 22:17 cmake-build-debug
-rw-r--r--. 1 wilsonsue wilsonsue    122 Oct  3 22:17 CMakeLists.txt
-rwxr--r--. 1 wilsonsue wilsonsue   7157 Oct  3 21:29 generate-makefile.sh
-rwxr-xr-x. 1 wilsonsue wilsonsue  24312 Oct  4 05:29 main
-rwxr-xr-x. 1 wilsonsue wilsonsue   2847 Oct  4 05:33 main.c
-rw-r--r--. 1 wilsonsue wilsonsue   1539 Oct  3 23:59 Makefile
-rwxr-xr-x. 1 wilsonsue wilsonsue 103408 Oct  4 05:33 runner
Child process exited with status 0
[wilsonsue@node-1w7jr9pk8crrt5guphqnbq054 Assignment2]$ S
```