First submission

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1 Introduction

It is not a proper documentation, only an instruction for the implemented commands

2 building the program

In the directory there is a makefile. Using the$ make all command will create an executable called kpsh. To remove it, run the $ make clean command.

3 inputs and outputs

Now the shell can only run in interactive mode. running the kpsh file will print a prompt and wait for user input.

3.1 implemented built-in functions

echo (args) : prints the args to the screen
cd (args) : changes to given directory. The path can be absolute or relative. If no args given, it will change to home
pwd : prints the current working directory's path
exit : exits the program
further commands will be implemented. e. g. help to have a built-in documentation.

3.2 other commands

for other commands the program will search through the PATH and try to execute the given instructions. For example ls -l also works. For further information use the man command.