Ex3

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==Description==

The program represents the implementation of commands in Linux in the shell system.

First, the user will enter input, the program will analyze the input and finally send it using execvp.

The program supports standard shell commands as well as pipes, & and nohup

The entire program history is saved in a separate file represented by the word history.

In order to exit a program, you must write an exit

==function==

Two functions in the program:

1 . Matrix – The function receives an array, analyzes it and finally returns each matrix.

2. sigHand - The function prevents the father from waiting for his son

==Program Files==

main.c

==How to compile?==

compile: gcc main.c -o ex3  
run: ./main.c

==Input:==  
String (command with pipes , & and nohup)

history

exit

==Output:==

Output of shell system

Number of char and number of word

History file

Exit program