B2 – Shell Programming

B-PSU-210

minishell2

one step closer to the 42sh...

{EPITECH.}

minishell2

binary name: mysh
repository name: PSU_minishell2_$ACADEMICYEAR
repository rights: ramassage-tek
language: C
compilation: via Makefile, including re, clean and fclean rules

- Your repository must contain the totality of your source files, but no useless files (binary, temp files, obj files,...).

- All the bonus files (including a potential specific Makefile) should be in a directory named *bonus*.

- Error messages have to be written on the error output, and the program should then exit with the 84 error code (0 if there is no error).

Authorized functions: all authorized functions from minishell1 + pipe, dup, dup2

The goal of the project is to enrich your *minishell1* project by adding semicolons (';'), pipes ('|'), and the four redirections ('>', '<', '>>', '<<') management. Here is a simple example of a command you must hanlde:

```
~/B-PSU-210> ./mysh
> mkdir test ; cd test ; ls -a ; ls | cat | wc -c > tutu ; cat tutu
. ..
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>
```

Error output, standard input and standard output redirections will be considered as bonuses.

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