

## MINISHELL2

BOOTSTRAP



## **MINISHELL2**



binary name: my\_exec

language: C groupe size: ↑

compilation: via Makefile, including re, clean and fclean rules

**authorized functions:** malloc, free, exit, opendir, readdir, closedir, getcwd, chdir, fork, stat, lstat, open, close, getline, strtok, strtok\_r, read, write, execve, access, isatty, wait, waitpid, wait3, wait4, signal, kill, getpid, strerror, perror, strsignal, pipe, dup, dup2



- ✓ The totality of your source files, except all useless files (binary, temp files, objfiles,...), must be included in your delivery.
- ✓ 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).





## **Objectives**

Now you will learn how to make a redirection from a FD to another.

Write a program that takes three character strings s1 and s2 as parameters, each containing a binary name with its path and list of arguments.

Your program should execute the command s1/s2.

```
For example:
```

::: terminal

./my\_pipe "/bin/ls -l /dev" "/bin/grep tty"

...

should give the same result as:



