



B2 - Shell Programming

B-PSU-210

Bootstrap

minishell2



2.0



Bootstrap

binary name: my_exec2
repository name: PSU_my_exec2_\$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: opendir, readdir, closedir, malloc, free, exit, chdir, fork, stat, lstat, fstat, open, close, read, write, execve, access, wait, waitpid, wait3, wait4, signal, kill, pipe, dup, dup2



Global variables are forbidden.

Write a program that takes three character strings *s1*, *s2* and *s3* as parameters, each containing a binary name with its path and list of arguments.

Your program should execute the command *s1/s2/s3* .

For example:

```
Terminal
~/B-PSU-210> ./my_exec2 "/bin/ls -l /dev" "/bin/grep tty" "/bin/more"
```

should give the same result as:

```
Terminal
~/B-PSU-210> /bin/ls -l /dev | /bin/grep tty | /bin/more
```