



B2- Unix System Programmation

B-PSU-156

Bootstrap

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v1.0



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binary name: my_exec2
repository name: PSU_\$YEAR_my_exec2
repository rights: ramassage-tek
language: C
group size: 1
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 + X
~/B-PSU-156> ./my_exec2 " /bin/ls -l / dev" "/bin/grep tty" "/bin/more"
```

should give the same result as:

```
Terminal + X
~/B-PSU-156> ./bin/ls -l / dev | /bin/grep tty | /bin/more
```