Review My_Is

Arthur DECAEN

Consignes

Reproduire le fonctionnement de la commande ls

Les options peuvent être données dans n'importe quel ordre

Il doit être possible de donner le lien d'un dossier à afficher

Gestion des flags :

- -l
- -R
- -t

But du projet

APPRENDRE LA MANIPULATION DE FICHIERS ET LE DÉPLACEMENT EN C

UTILISATION DES MACRO SYSTÈME

NOUVELLE COMPRÉHENSION DE L'ARCHITECTURE D'UN DOSSIER

Algorithme

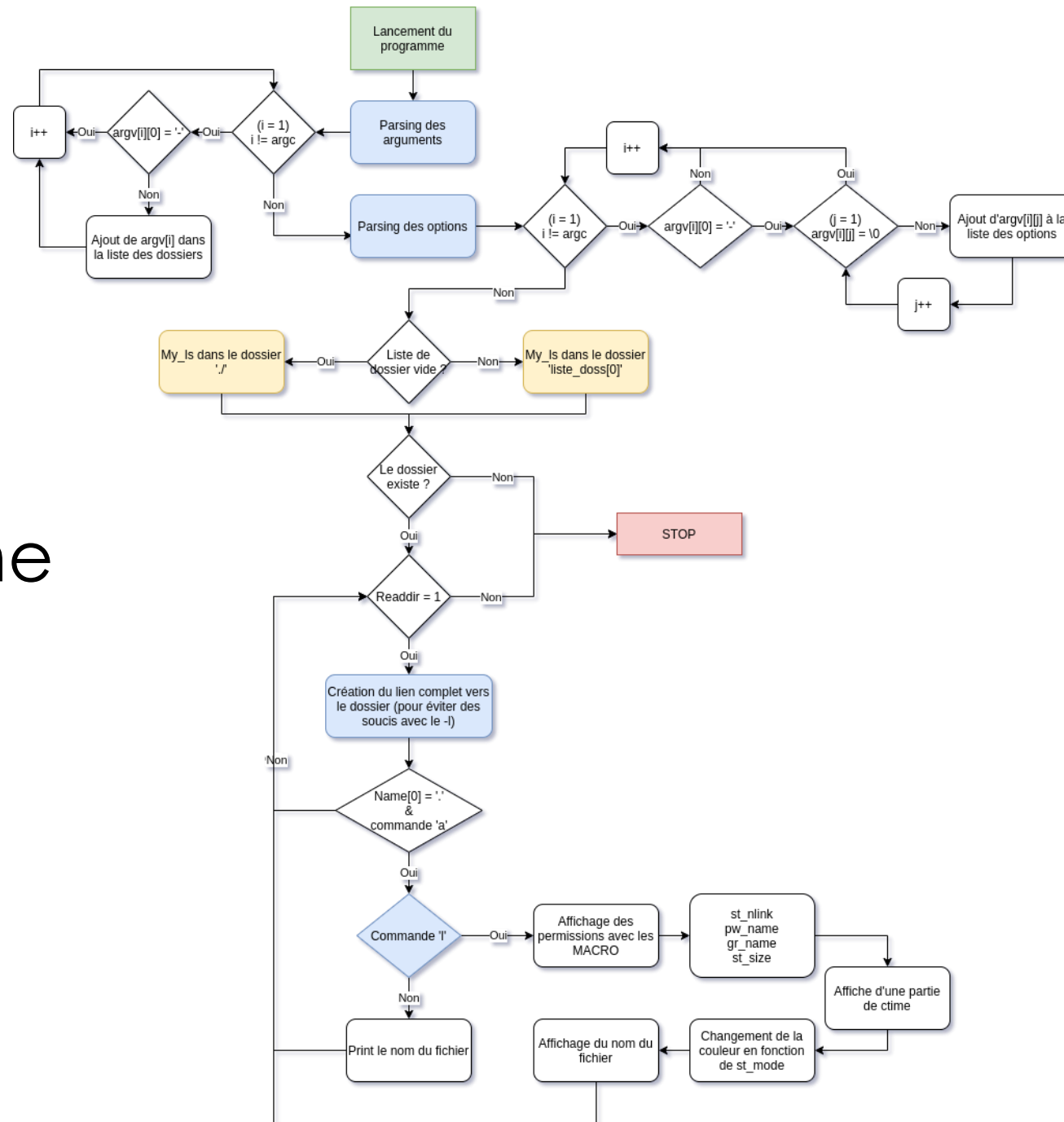# Les principaux axes

Parsing des arguments

Gestion de chaque élément du dossier
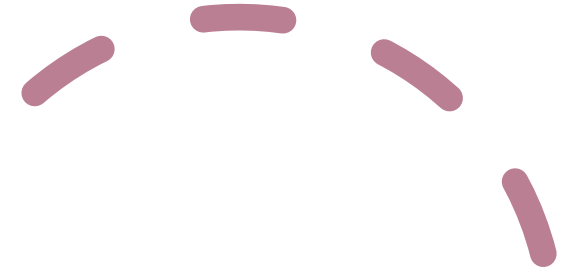
Affichage du –l si necessaire

Algorigramme

Bonus

AJOUT DE L'OPTION –A

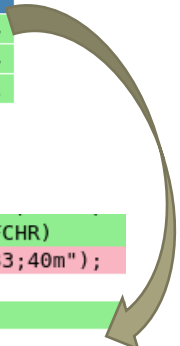AJOUT DE COULEURS POUR LES NOMS DANS LE -L

Criterion et Gcovr

GCC Code Coverage Report

		Exec	Total	Coverage
Directory: src/				
Date: 2020-12-10 15:32:40	Lines:	96	98	98.0 %
Legend: low: < 75.0 % medium: >= 75.0 % high: >= 90.0 %	Branches:	58	60	96.7 %

File	Lines			Branches		
l_option.c		95.9 %	47 / 49	94.1 %	32 / 34
my_ls.c		100.0 %	28 / 28	100.0 %	14 / 14
parse.c		100.0 %	21 / 21	100.0 %	12 / 12

```
31    if (buf->st_mode & S_IFCHR)
          my_printf("\033[0;33;40m");


31 }


31 void show_perm(struct stat *buf)
   {
31    if (buf->st_mode & S_IFCHR)
          my_printf("c");
```

My Epitech

Score

63.2

Coding style

Major	3
Minor	2
Info	1

01 - basic tests

100% Passed

Total: 5
Passed: 5
Crashed: 0
Failed or skipped: 0

Empty directory listing (test3) ➤ PASSED
Multiple file listing (test1) ➤ PASSED
Sanity check 2 - error handling (test32) ➤ PASSED
Sanity check 3 - error handling (test33) ➤ PASSED
Single file listing (test2) ➤ PASSED

02 - '-l' option tests

85.7% Passed

Total: 7
Passed: 6
Crashed: 0
Failed or skipped: 1

Access rights on directory (test11) ➤ PASSED
Access rights on regular file (test8) ➤ PASSED
Date (test9) ➤ PASSED
File size (test6) ➤ PASSED
No access right on regular file (test10) ➤ PASSED
Sticky bit (test12) ➤ Test failure: The output must match the regular expression '^OK $', but it was 'KO '
UID resolving (test7) ➤ PASSED

03 - '-R' option test

0% Passed

Recursive file listing (test13) ➤ Test failure: The output must match the regular expression '^OK $', but it was 'KO '

04 - combining option tests

0% Passed

Recursive listing (-lR) , testing access rights (test14) ➤ Test failure: The output must match the regular expression '^OK $', but it was 'KO '
Recursive listing including hidden file (-l -R), separated options (test16) ➤ Test failure: The output must match the regular expression '^OK $', but it was 'KO '
Recursive listing including hidden file (-lR) (test15) ➤ Test failure: The output must match the regular expression '^OK $', but it was 'KO '

05 - '-t' option tests

50% Passed

Time sorting #1 (test17) ➤ PASSED
Time sorting #2 (test18) ➤ Test failure: The output must match the regular expression '^OK $', but it was 'KO '

06 - char device tests

0% Passed

Testing device type & major (test21) ➤ Test failure: The output must match the regular expression '^OK $', but it was 'KO '

Difficulté

TROUVER LA MOTIVATION

Et ça donne quoi
Github ?