C - Pool - Tek1

Subject Day 01

C Pool Managers
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Contents

Instructions

- Any request for precisions on a subject will complicate it.

- The subject may change until one hour before turn-in.

- Don't forget to discuss about it in the pool section of the forum !

Exercice -3

- Subscribe to our Google community named Piscine Looneytunes
  and ask personally to your DPR/DPRA/APE to approve your subscription: Piscine
  LooneyTunes

- (You must have a Google account).

Exercice -2

- Enrol in all activities of the week on the intranet.

- Open your mailbox and read your e-mails:

> 💡 *Hints*   `mail.office365.com`

Exercice -1

- Take some time to discover your work environment.

> 💡 *Hints* `shell, terminal, window manager, ...`

- It's really important to keep your linux updated.

> 💡 *Hints* The command "pkcon update" can help you to achieve that.
> Further information are available on this FAQ: BLinux

> 💡 *Hints* Learn how to lock your workstation
> By reading carefully the manual of xlock.

Exercice 0

- Make a directory name "`rendu`" at the root of your home directory.

- Inside of this directory make an other directory named "`ex00`" which contain:

  - An empty file named "`test01`" with default rights.

  - A file named "`test02`" containing "`What's Up doc ?`". Everyone can read and execute this file, only you can write to it.

  - A symbolic link named "`test03`" referenced to "`test02`".

> 💡 *Hints*   `Read carefully the manual of ln.`

Exercice 1

- Make the directory "`ex00`" looks like the following output:

```
$> ls -l ~/rendu/ex00
total 42
drwxr-xr-x 2 login wheel 4096 Sep 30 20:47 test00
-rw-r--r-- 1 login wheel    0 Sep 30 21:46 test01
-rwxr-xr-x 1 login wheel   16 Sep 30 22:45 test02
lrwxrwxrwx 1 login wheel    6 Sep 29 22:20 test03 -> test02
-rw-r--r-- 1 login wheel   42 Sep 30 23:42 toto42
$>
```

- "`login`" et "`wheel`" will be replaced respectively by your login et your group.

- The line "`total 42`" is not forgeable, do not consider it.

> 💡 *Hints* `Read carefully the man of touch`

> 💡 *Hints* `Check how git reacts when dealing with empty folders`

Exercice 2

- Make a file "`~/rendu/ex02/z`" which has the ability to display "`Z`" followed by a carriage return when "cat" is used to read it.

```
?> cat z
Z
?>
```

Exercice 3

- Write into "`~/rendu/ex03/midLS`", the command which lists the files and directories of the current directory without hidden files, ".", "..", neither files starting by a dot.

- Files and directories should be separated by ", ", and the directories must be suffixed by a slash.

> 💡 *Hints*   `Add the execution rights to everyone.`

Exercice 4

- Create a repository named "`needlooneyrights`" by using the command "`blih`".

- Then, add the right of reading to the user named "`looneytunes`".

> 💡 *Hints* `doc bocal blih + doc intra.`

Exercice 4bis

- It is the time to take a break. During this break, we invite you to consult our Google+ Community

> 💡 *Hints*   It appears that there is a lot of cool stuff, including inter-city challenges. Are you up to do it ?

- Bugs Bunny is kinda slow, he can put up to 15 minutes to send you by e-mail the next exercice.

- If you are watching this info and if more than 15 minutes elapsed between now and the creation of the repository, we advise you to redo your exercice 4. (or Bugs Bunny is out buying some carrots)...