


Chapter IV

Exercise 01 : testDay00

	Exercise : 01
What are attributes anyway ?	
Turn-in directory : <i>ex01/</i>	
Files to turn in : testDay00.tar	
Allowed functions : Nothing	
Remarks : n/a	

- Create a file called **testDay00** in your submission directory.
- Figure out a way for the output to look like this (except for the “total 1” line):

```
$> ls -l
total 1
-r--r-xr-x 1 login wheel 40 Jun 1 23:42 testDay00
$>
```

- Once you’ve achieved the previous steps, execute the following command to create the file to be submitted: **tar -cf testDay00.tar testDay00.**




"login" and "wheel" will be respectively replaced by your login and your group.



A year will be accepted instead of the time, on the timestamp of the file.

Chapter V

Exercise 02 : Oh yeah, mooore...

	Exercice : 02
Oh yeah, mooore...	
Turn-in directory : <i>ex02/</i>	
Files to turn in : exo2.tar	
Allowed functions : Nothing	
Remarks : n/a	

- Create the following files and directories. Do what's necessary so that when you use the `ls -l` command in your directory, the output will look like this :

```
$> ls -l
total 42
drwx--xr-x  2 login  wheel  XX Jun  1 20:47 test0
-rwx--xr--  1 login  wheel   4 Jun  1 21:46 test1
dr-x---r--  2 login  wheel  XX Jun  1 22:45 test2
-r-----r-- 2 login  wheel   1 Jun  1 23:44 test3
-rw-r----- 1 login  wheel   2 Jun  1 23:43 test4
-r-----r-- 2 login  wheel   1 Jun  1 23:44 test5
lrwxr-xr-x  1 login  wheel   5 Jun  1 22:20 test6 -> test0
$>
```

- Once you've done that, run `tar -cf exo2.tar *` to create the file to be submitted.



You don't have to set permissions for "test6".



"login" & "wheel" will respectively be replaced by your login and your group.



You won't be able to have the same "total 42" line as shown in the example.




Don't worry about what you've got instead of "XX".



A year will be accepted instead of the time, on the timestamp of the files.

Chapter VII

Exercise 04 : Who am I ?

	Exercice : 04
Who am I ?	
Turn-in directory : <i>ex04/</i>	
Files to turn in : <i>who_am_i.sh</i>	
Allowed functions : <i>Nothing</i>	
Remarks : <i>n/a</i>	

- Now that you have a Kerberos ticket, it's time to find out who you are!
- As you may already know, all users at the school are on LDAP: some sort of rudimentary digital phonebook - for those who remember what a phonebook is...
- In a file called *who_am_i.sh*, type in the command that will return only the value of the distinguished name.
- For example, with a "test" Kerberos ticket :

```
%>sh who_am_i.sh
uid=test,ou=2013,ou=people,dc=42,dc=fr
%>
```




All commands to communicate with LDAP start with ... *ldap.*



The first four lines (starting with SASL) will never be taken into account for mysterious reasons you'll understand later on.

Chapter XII

Exercise 09 : diff

	Exercice : 09
Turn-in directory : <i>ex09/</i>	
Files to turn in : b	
Allowed functions : Nothing	
Remarks : n/a	

- Create a file **b**, so that :

```
%>cat -e a
STARWARS$
Episode IV, A NEW HOPE It is a period of civil war.$
$
Rebel spaceships, striking from a hidden base, have won their first victory against the evil
Galactic Empire.$
During the battle, Rebel spies managed to steal secret plans to the Empire's ultimate weapon, the
DEATH STAR,$
an armored space station with enough power to destroy an entire planet.$
$
Pursued by the Empire's sinister agents, Princess Leia races home aboard her starship, custodian of
the stolen plans that can save her people and restore freedom to the galaxy...$
$

%>diff a b > sw.diff
```



man patch