

SHELLS - ASSIGNMENT #1

BAT Scripts

The objective is to write a .BAT script files that does the following :

- STEP1 create folder with local user name (details ahead)
- STEP2 create in that folder a text file containing the time
- STEP3 wait for user input
- STEP4 cleanup what was created

Student work must be sent by eMail:

- To: tjoubert@theoris.fr
- Object: B25S_1_YOUR-LAST-NAME

As most Mail servers don't accept .BAT files as attachment, the text of the BAT code should be pasted inside the eMail message.

The first line should contain your identification

```
REM ----- YOUR-LAST-NAME -----
```

➔ No other content should be sent (screen copies, etc.)

Step1 username folder

The command you must use to obtain the user name is:

```
echo %USERNAME%
```

Use that command (and not %USERNAME% alone) in lab1.bat to create a folder which is the username (in my case folder **tjoubert**)

Step2 Time in a text file

The command to obtain the time is

time /T

Use that command in lab1.bat to create a new text file called **time.txt** containing the time of execution, this file must be inside the folder that has just been created

Step3 Wait for user input

The command to wait for user input is,

pause

this command stops the script until user press <ENTER> key, use it in lab1.bat to freeze the script in order to check that folder and file are created

Step4 Cleanup

After the pause, remove all elements created in steps 1 and 2 to put back the disk in its original state.

HINT: A script may launch another script
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