

BATCH - ASSIGNMENT #7

Complete the Scripts

The objective is to finish the following BATCH scripts by implementing the indications in the TODO comments.

Example of an assignment:

```
@echo off

REM TODO - Create a folder with local user name

REM TODO - in this folder create text.txt containing the Date
```

Example of a solution:

```
@echo off

REM TODO - Create a folder with local user name
md %USERNAME%

REM TODO - in this folder create text.txt containing the Date
Date /t > %USERNAME%\text.txt
```

Student must paste all their codes inside a unique eMail message:

- To: tjoubert@theoris.fr
- Object: B24S_7_YOUR-LAST-NAME

NOTE: These exercises are designed as a preparation for the final exam on paper only, where sample BATCH will be provided and should be understood.

BATCH SCRIPTS

BAT_1

```
@echo off
set count=0

REM TODO - using a for loop, increment count to 3 and display the
REM          value of count at each step
```

BAT_2

```
@echo off
set /a num1=%1
set /a num2=%2

REM TODO - Display the difference between num1 and num2
REM          as a positive number
```

BAT_3

```
@echo off
Echo foo > text.txt
Echo Bar >> text.txt
Echo FooBar >> text.txt

REM TODO - Display lines in text.txt starting with 'F' or 'f'

REM TODO - Display lines in text.txt containing all forms of "bar"
REM          with their line number

REM TODO - Display lines in text.txt NOT containing "Foo"
```

BAT_4

```
@echo off

REM TODO - Ask the user for a string pattern

REM TODO - display all files path corresponding to this pattern
REM          inside the local user's "Document" folder tree
```

BAT_5

```
@echo off
set /a var1=10
set /a var2=%var1%-010
set /a var3=0x10
set /a var4=010
set /a var1+=1

REM TODO - modify the values of var2 var3 and var4 with += or -=
REM          to make them equal to var1
```

BAT_6

```
@echo off@

echo ;First-Last-score> test.txt
echo Joe,Marsh,13>> test.txt
echo Ann,Glazer,19>> test.txt
echo Xi,Li,15>> test.txt

REM TODO - from test.txt file, display all scores and last names
REM          i.e. -->15 is the score of Li
```