Report cmd Luis Goncalves (20190481)

```
@echo off
cls
:BEGIN
cls
echo 'for this program work it is needed to run as administrator '
echo '******************* Create Users ***************************************'
echo.
choice /c 1234 /n /m "Add users - 1 ; Add groups - 2; Associate Users with goups - 3; Exit - 4 "

IF ERRORLEVEL 4 GOTO four

IF ERRORLEVEL 3 GOTO three

IF ERRORLEVEL 2 GOTO two

IF ERRORLEVEL 1 GOTO one


:one
echo Name of the user ?
set /p name=
echo.
echo Password ?
set /p pass=

net user /add %name% %pass%

@echo off
@echo New user >> users.txt
@echo ------>> users.txt
@echo %name%>> users.txt
@echo %pass%>> users.txt
@echo ------>> users.txt

cls
echo.
```

Fig 1

In this picture (fig 1) , its the start of the program we make a choice menu with 4 levels : add user ; add groups ; associate users with groups ; exit;
In the first one to add users we ask for name and password and with use of the command net user we create him ; then we add the password and the name into the file 'user.txt' .

```
echo add more users  (1 - yes)?
set /p asw=

if %asw%==1 (GOTO one) else (GOTO BEGIN)

:two
echo Name of the group ?
set /p name=
echo.


net localgroup %name% /add

@echo off
@echo New group >> groups.txt
@echo ------>> groups.txt
@echo %name%>> groups.txt
@echo ------>> groups.txt

cls
```

```
@echo ------>> groups.txt

cls
echo.

echo add more groups  (1 - yes)?
set /p asw=

if %asw%==1 (GOTO two) else (GOTO BEGIN)
```
Fig 2

In this figure (fig2) we can see that we ask for the name of the group we use the command net localgroup and we save the name into 'groups.txt' . We ask again if he want to add other group otherwise it goes to the main menu .

```
:three
more groups.txt
echo -------------*Groups*-----------
more users.txt

echo.
echo.

echo Name of the user ?
set /p name=
echo.
echo Name of the group ?
set /p group=

net localgroup %group% %user% /add

@echo off
@echo New group >> groupsuser.txt
@echo ------>> groupsuser.txt
@echo %name% --- %group% >> groupsuser.txt
@echo ------>> groupsuser.txt


echo.
cls
echo associate more groups to users (1 - yes)?
set /p asw=

if %asw%==1 (GOTO three) else (GOTO BEGIN)



:four
PAUSE
:END
```
Fig 3

In this one is the same as before we do the same ask for name of user and group and associate them we write again on other file groupuser.txt . Also before asking for the groups and users we show both txt for using command more .

Pictures of project working

'for this program work it is needed to run as administrator '
'******************* Create Users ***'

Add users - 1 ; Add groups - 2; Associate Users with goups - 3; Exit - 4

'for this program work it is needed to run as administrator '
'******************* Create Users ***'

Add users - 1 ; Add groups - 2; Associate Users with goups - 3; Exit - 4 1
Name of the user ?
luis

Password ?
123

```
add more users  (1 - yes)?
```

```
'for this program work it is needed to run as administrator '
'******************** Create Users ****************************************'

Add users - 1 ; Add groups - 2; Associate Users with goups - 3; Exit - 4 2
Name of the group ?
school
```

```
------
New group
------
school
------
-------------*Groups*------------
New user
------
jhon
123
------
New user
------
g
123
------
New user
------
ECHO is off.
------
New user
------
luis
123
------


Name of the user ?
```