Experiment 9: Automated System Scripts

1. Switch to the physical hard drive (not the virtual X drive).
2. Enter the command **Notepad test.CMD** If requested, select **Yes** to create the file
3. Enter the following CMD program. Carefully enter each line and end the line by pressing the enter key. Any item listed in *italics* should be replaced with the requested information.

>   CLS
>   Color 1F
>   ECHO Welcome to the Command Script created by *your name*
>   ECHO.
>   ECHO Here are the current network connections
>   NET USE
>   PAUSE
>
>   Color
>   ECHO Let's Go!

4. Save the program and exit the NOTEPAD program.
5. Try the program by entering the command **TEST** or **TEST.CMD** at the command prompt. Use the window scroll bars to view the results from executing the program. Correct any problems and retest the program. Remember to save any changes you make.
    Journal 9.1: What happened when you typed this command? How is this related to what you typed in Notepad?

6. Create a second CMD script program to clear all network connections. At the command prompt enter the command **NOTEPAD TESTNET.CMD**. Enter the program listed below.

>   COLOR 4F
>   ECHO Connecting to network resources
>   ECHO Created by *Your name*
>   NET USE Q: \\10.30.0.5\Student_Courseware /User:"localhost\student" mineola
>   NET USE LPT1: \\10.30.0.5\Lexmark_E250 /User:"localhost\student" mineola

7. Save the program and exit the NOTEPAD program.
8. Type in **Net Use**

9. Try the program by entering the command **TESTNET** or **TESTNET.CMD** at the command prompt. Correct any problems and retest the program. Remember to save any changes you make.
10. Type in **Net Use**

11. Type in **Net Use * /d** to disconnect from the drives. Type **Y** to disconnect.
12. Type **NET USE** to ensure you have no connections.
13. Open your first script by typing **NOTEPAD test.CMD**
14. Add the line TESTNET after the second ECHO. The file should look like this:

```
CLS
Color 1F
ECHO Welcome to the Command Script created by your name
ECHO.
TESTNET
ECHO Here are the current network connections
NET USE
PAUSE

Color
ECHO Let's Go!
```

15. Save the program and exit the NOTEPAD program.
16. Type in **Net Use.** Verify there are no connections.
17. Type in **TEST** or **TEST.CMD** to run the revised first script.
18. Type in **Net Use**.

19. Check in with Ms. DiFede
20. Type in **Net Use * /d** to disconnect from the drives. Type **Y** to disconnect.
21. Type **del test.CMD**
22. Type **del testnet.CMD**