

Sistemas Informáticos (Computer Systems)

# Unit 06. Activities 00 (Solved)

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## UNIT 06. ACTIVITIES 00 (SOLVED)

### 1. EXERCISE 01

Do the suggested actions on Windows console and write the command used to perform each one.

**1. Go to root directory.**

```
cd c:\
```

**2. Create directory PRACTICA on root directory.**

```
md PRACTICA
```

**3. Change current directory to PRACTICA.**

```
cd PRACTICA
```

**4. Create sub-directory DATOS in PRACTICA.**

```
md DATOS
```

**5. Change current directory to DATOS**

```
cd DATOS
```

**6. (Outside of Windows console) Create a file texto.txt with your name and surname inside**

**7. Copy file texto.txt to texto.bak**

```
copy texto.txt texto.bak
```

**7. Copy file texto.txt to texto.bas**

```
copy texto.txt texto.bas
```

**9. Execute command DIR using wildcards to only show files that start with TEX and its two first extension characters would be BA.**

```
dir TEX*.BA*
```

**10. Create file salida.txt using a redirected output using the command of the last exercise.**

```
dir TEX*.BA* > salida.txt
```

**11. Check the content of salida.txt using command TYPE.**

```
type salida.txt
```

**12. Rename file salida.txt to salida.dat**

```
rename salida.txt salida.dat
```

**13. (Outside of Windows console) Create a file hora.txt with 21:00:00 inside**

**14. Using redirected input with command time, use it with file hora.txt and change the hour (this operation requires admin privileges)**

```
time < hora.txt
```

**15. Set again the time properly (manually).**

time (this operation requires admin privileges).

**16. (Outside of Windows console) Create file clasi.dat with:**

1 Valencia CF

2 At. Madrid

3 Villarreal CF

4 FC Barcelona

5 Real Madrid

**17. Being DATOS your current directory, use XCOPY and absolute routes to copy all content of directory PRACTICA and its sub-directories to a new directory DOCS in the root ([C:\DOCS](#))**

`xcopy /e C:\PRACTICA C:\DOCS`

**18. Change to directory C:\DOCS\DATOS using a relative route**

`cd ../../DOCS/DATOS.`

**19. Create file clasi.org as a result of sort clasi.dat for second column.**

`sort /+3 < clasi.dat >clasi.org`

**20. Delete created directories.**

`rd /s c:\DOCS C:\PRACTICAS`