

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`