Computer Systems – Activities 1
UD 12. SCRIPTING

Computer Systems
CFGS DAW

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Licencia

Nomenclatura

A lo largo de este tema se utilizarán distintos símbolos para distinguir elementos importantes dentro del contenido. Estos símbolos son:

Actividad opcional. Normalmente hace referencia a un contenido que se ha comentado en la documentación por encima o que no se ha hecho, pero es interesante que le alumno investigue y practique. Son tipos de actividades que no entran para examen

Atención. Hace referencia a un tipo de actividad donde los alumnos suelen cometer equivocaciones.

UD012. SCRIPTING
Activities

Use forums to ask questions or help your classmates :)

1.1   Activity 1

a) Create a script that creates in current directory 70 folders numbered from 00 to 70. The numbers with one digit should contain a 0 on the left.

b) Create a script that asks if a forum is good or bad, asking it using keyboard. It has to repeat the question until the user writes *GOOD*.

c) Create a calculator that let you to select an operation (add, subtract, multiply or divide) and let you to enter two operands. At the end it will display the result of the operation.

1.2   Activity 2

Create a program to check if hotel rooms are available (they are empty) or not (there is a guest in the room). Also available rooms can be *clean* or *not clean*.

Our hotel has 100 rooms.

In a loop, the program will ask a room number and then will display a menu with those options:

- Check is a room is available or not.
- Check is an available room is cleaned or not.
- Set *not available* a *clean and available room*.
- Set *available* and *not clean* to a *not available room*
- Set *cleaned* a *not cleaned* room.
- Exit program.

If an operation can not be performed, our program have to show an error.

The program **has to be persistent** (if you run again the program, configuration changes should remain).

Tip: you can create/delete files/directory and check if they exist.