Practical exercise 2c: Scripting (Part 3)

A- Documentation
1- Arrays
2- for statement
3- foreach statement
4- Some examples

B- practical exercises

1- Write a script called **accounts.ps1** that:
- Firstly, it defines a constant_variable called $MAX whose value is equal to 20.
- Secondly, it shows message asking the user for a number. This number should be stored in a variable.
- Thirdly, it it shows message asking the user for a common username. This number should be stored in a variable.
- Fourthly, it checks if the number asked in the second step is bigger than 0 and lesser or equal to $MAX. If it is true, the script creates as local user accounts (without password and description) as the number provided by the user in the second step. Users accounts share a common username but an additional number will be added to each username in order to create users with different usernames.
  Example of user names: clot1,clot0t2,clot3,clot4......
- If the number asked in the second step is lesser than 0 or bigger than $MAX the script exits returnig the code 1.
- Finally, it shows a message asking the user if he/she wants to continue (option **y**) or not (option **n**). If the user select **y**, the terminal will be cleared and the menu will be shown again. Default option is **n**.
- Your script must terminate returning an exit code equal to **0**.

2- Write a script called **groups.ps1** that:
- Firstly, it defines a constant_variable called $MAX whose value is equal to 10.
- Secondly, it shows message asking the user for a number. This number should be stored in a variable.
- Thirdly, it it shows message asking the user for a common groupname. This number should be stored in a variable.
- Fourthly, it checks if the number asked in the second step is bigger than 0 and lesser or equal to $MAX. If it is true, the script creates as local groups (without description) as the number provided by the user in the second step. Users accounts share a common username but an additional number will be added to each username in order to create users with different usernames.
  Example of user names: clot1,clot0t2,clot3,clot4......
- If the number asked in the second step is lesser than 0 or bigger than $MAX the script exits returnig the code 1.
- Finally, it shows a message asking the user if he/she wants to continue (option **y**) or not (option **n**). If the user select **y**, the terminal will be cleared and the menu will be shown again. Default option is **n**.
- Your script must terminate returning an exit code equal to **0**.

3- Write a script called **disusr.ps1** that:
- Firstly, for each user account in the system asks if you want to disable it or not. Only If your answer is "yes" the user will be disabled. For any oher answer the script does not run any command.
- Secondly, it shows message a list of each user in the system and it status.
- Your script must terminate returning an exit code equal to **0**.

C) General Conditions

1- Deadline: **20-5-2022** - From **20:30** to **20:45**

2- Create and add your scripts to a **zip** file called **pr2c.zip**.

3- Send **pr2c.zip** attached to an e-mail with the following specifications:
- E-mail address: **cf(at)collados.org**
- Subject:
  - ASIX1: **asix1_surname_name_m01tu03pr2c**
  - DAW1: **daw1_surname_name_m01tu03pr2c**