**Demo Exercise, February 21 2018, Batch 2**

# Given an **application.yml** file that contains:

* ip address
* hostname
* username
* user's home directory
* date
* time
* language and codification

# Create a Script to do the next tasks:

* Make a directory named “*my-projects/demo2*” allocated on user’s home directory
* Transfer the **application.yml** file in *“~/my-projects/demo2”* location, which must be updated with the according values from the new server.
* If the application.yml file already exists, it must update the date and hour fields.
* Finally as output, Script must print the output with next format:
  + *ip-address:{Success|Fail}:Success?{new|update}:FailReason|date time*

# Considerations:

* The user and group owner must be changed regarding to remote user for this file, as well as having only the reading permission for root user. (lectura para todos, despues de trabajar con el, chmod y chgroup)
* Mandatory Commands to use: sed, grep, sftp or scp, env, for or while as loop and if as conditional.
* Script must not contain neither user nor password.
* Authentication method must be by public keys (key.pem)
* This Script must be executed from the client machine.
* The script input can be either a single ip-address or several ip-address separated by comma.