The purpose of the assignment is to create a virtual machine using the operating systems Windows 10 and Ubuntu 19.04 (older versions are also valid) according to the criteria below.

You have to install the operating systems in the following order:
1. First Ubuntu
2. Second Windows

During the installation of each operating system, you must create all the partitions you consider necessary for Windows 10 and Ubuntu 19.04 (boot, system, etc.). You must also explain in the document your partition scheme, including partition types and file system for every single partition.

Then, if the bootloader does not work, repair it only using the command line according to the links below. The first one should work, but you have two additional resources to help you.

https://help.ubuntu.com/community/Grub2/Installing#via_ChRoot (steps from 7 to 13).
https://howtoubuntu.org/how-to-repair-restore-reinstall-grub-2-with-a-ubuntu-live-cd
https://www.howtogeek.com/114884/how-to-repair-grub2-when-ubuntu-wont-boot/

As soon as the boot loader is working correctly, the boot order must be configured this way:
- No menu displayed by default.
- Windows 10 as default OS.
- Windows 10 boots automatically after 10 seconds. You must display a countdown for that purpose.

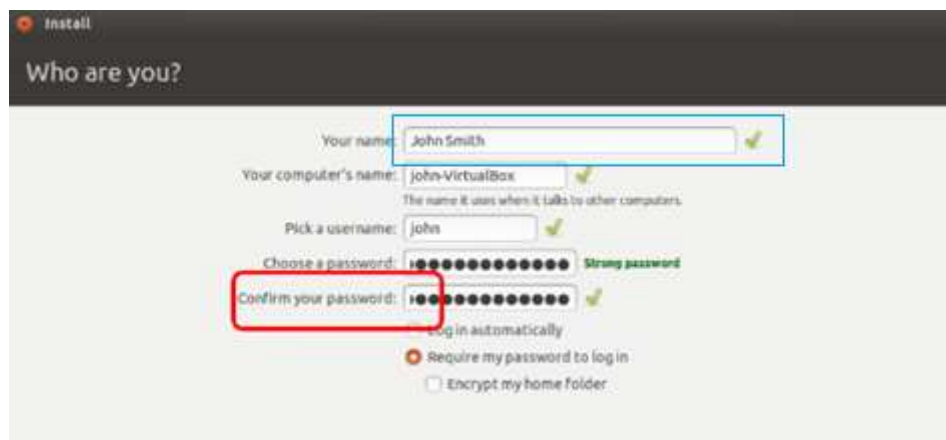Finally, the virtual machine should meet the following requirements:
- A shared folder to an external storage device that you can access from both operating systems.
- Internet connection.

**IMPORTANT:** You must create a document with screenshots and explanations in order to demonstrate that everything works, from the installation of the operating systems until the bootloader configurations. For example, when configuring the virtual machine, creating partitions, configuring the bootloader parameters or testing the boot order.

**ALL THE EXPLANATIONS AND SCREENSHOTS MUST BE IN ENGLISH. If found at least one in Spanish, you will get a mark of 0**

In addition, you should include in the screenshots, as long as possible, something that helps to identify that the assignment is individual. For example, username similar to your name (for example, John Smith).



Or virtual machine identifier with your name (for example, VM UB W10 John Doe)