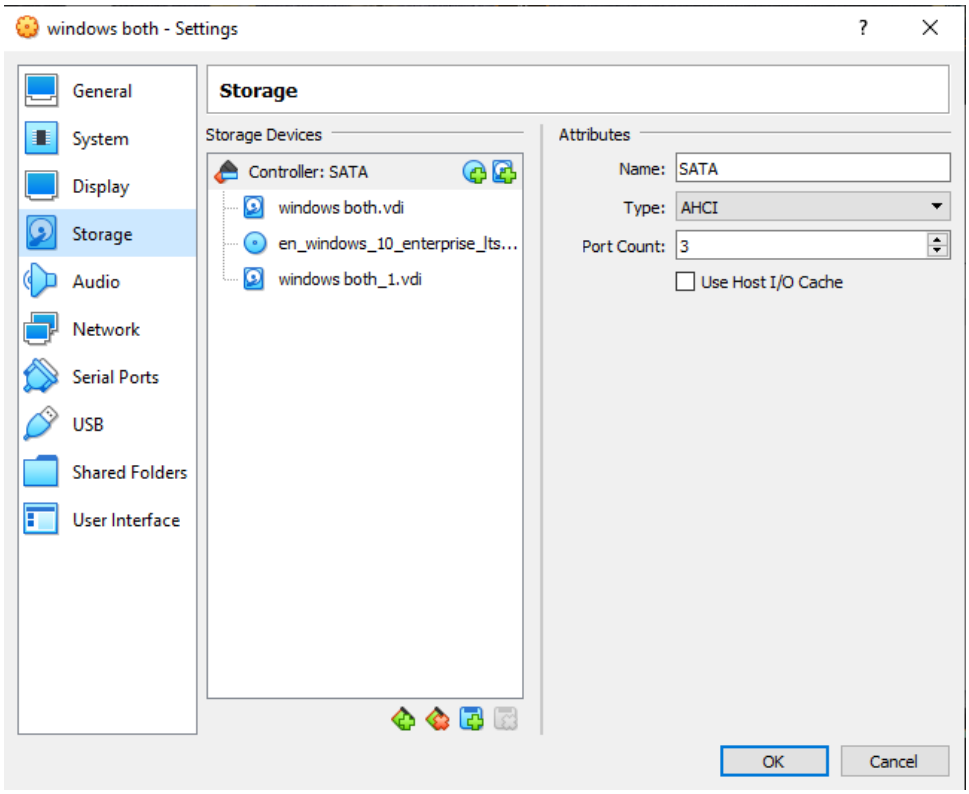
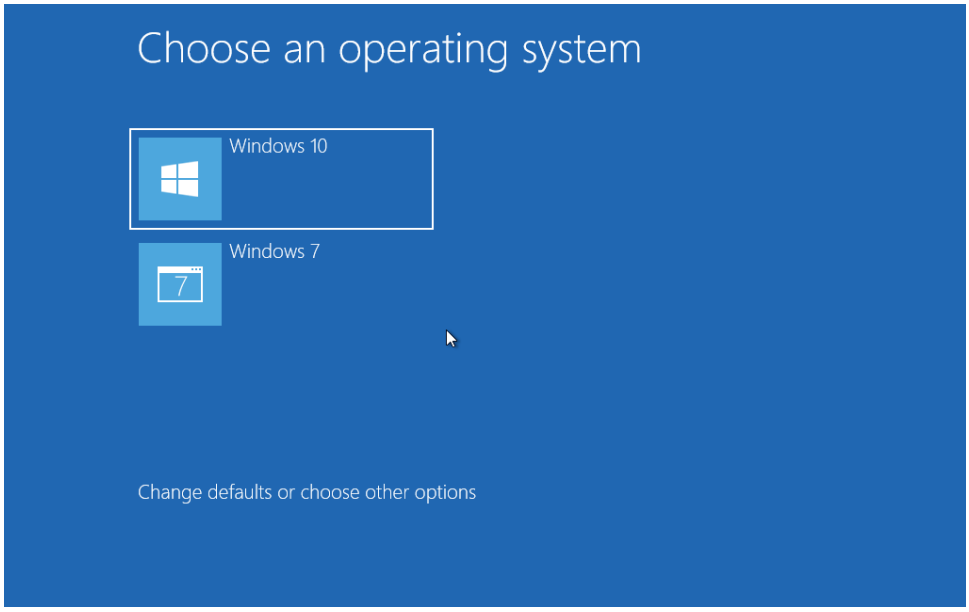
Daniel Gómez

Unit-2

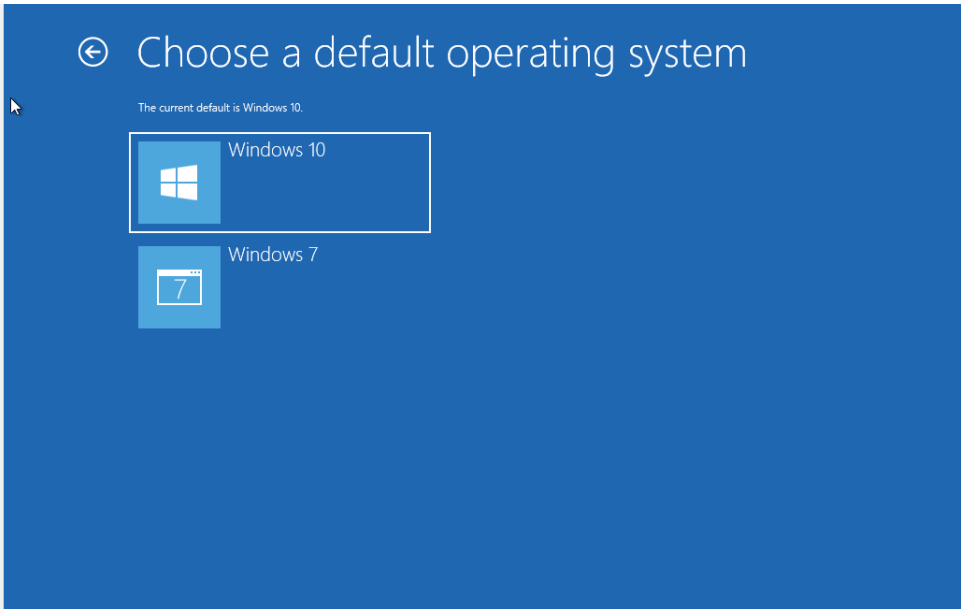
Dual boot exercise



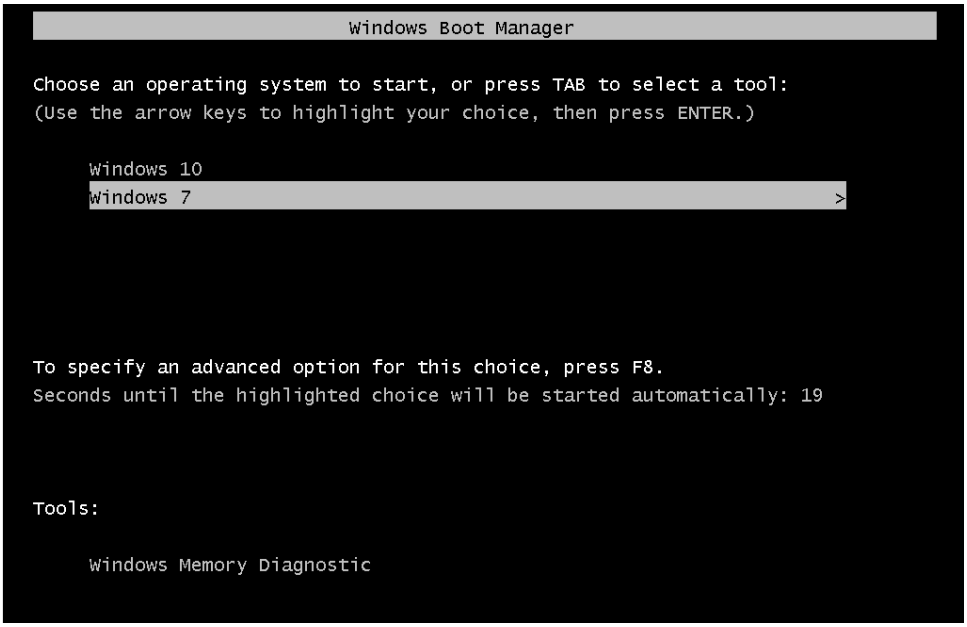
- In order to install windows 10 in our windows 7 vm we have to insert the windows 10 iso file



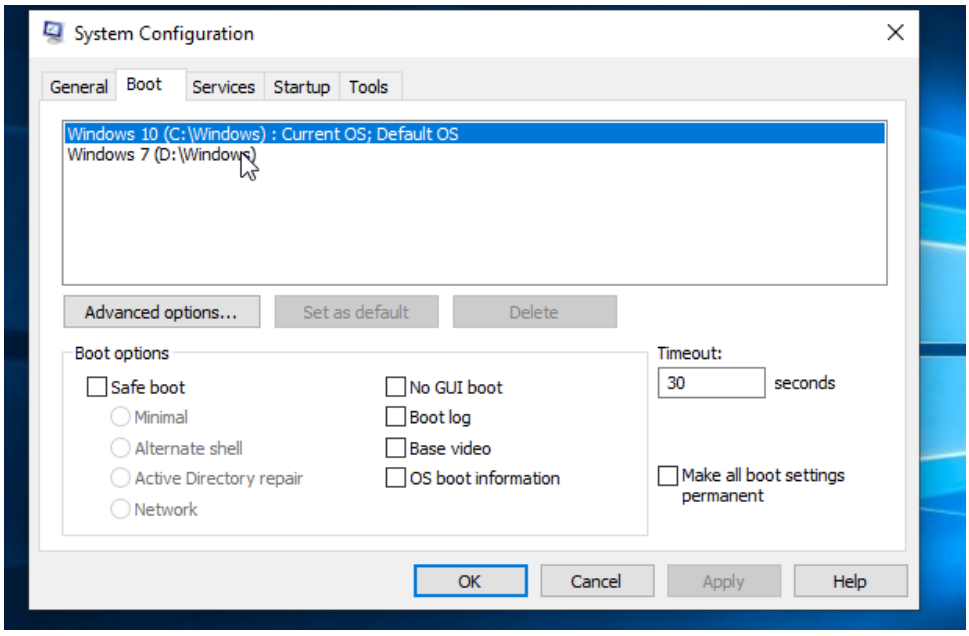
- Once we have the win10 installed we will see the boot loader and windows 10 selected as default



- We can change the default boot loader in the options window

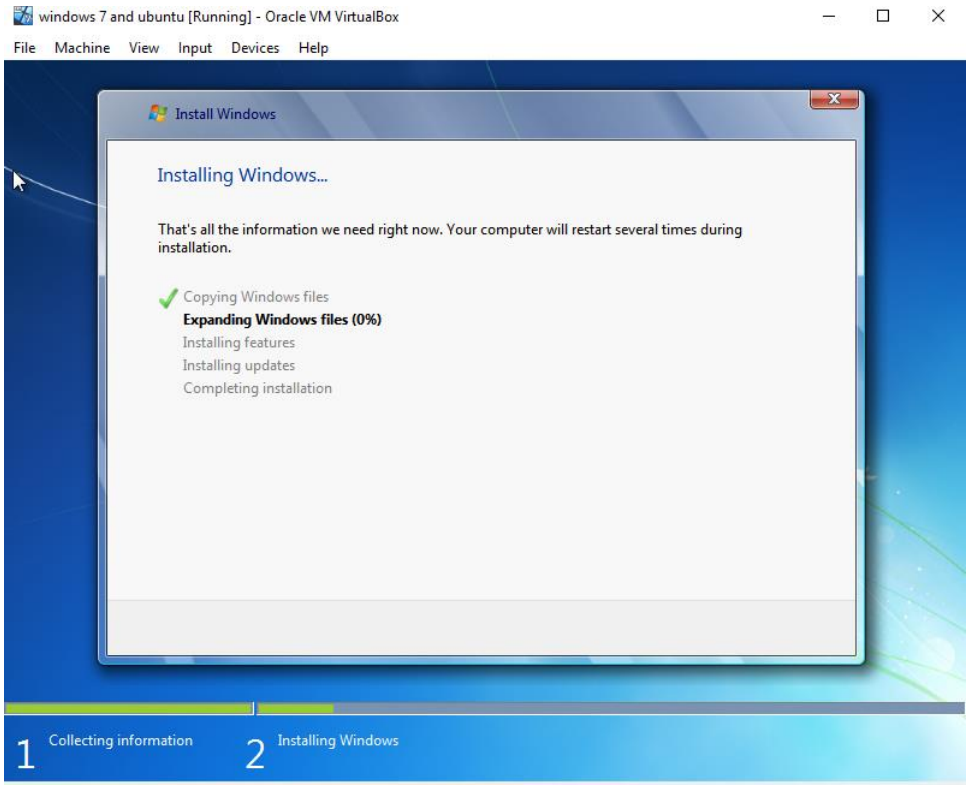


- Now we can see the windows 7 boot loader as default

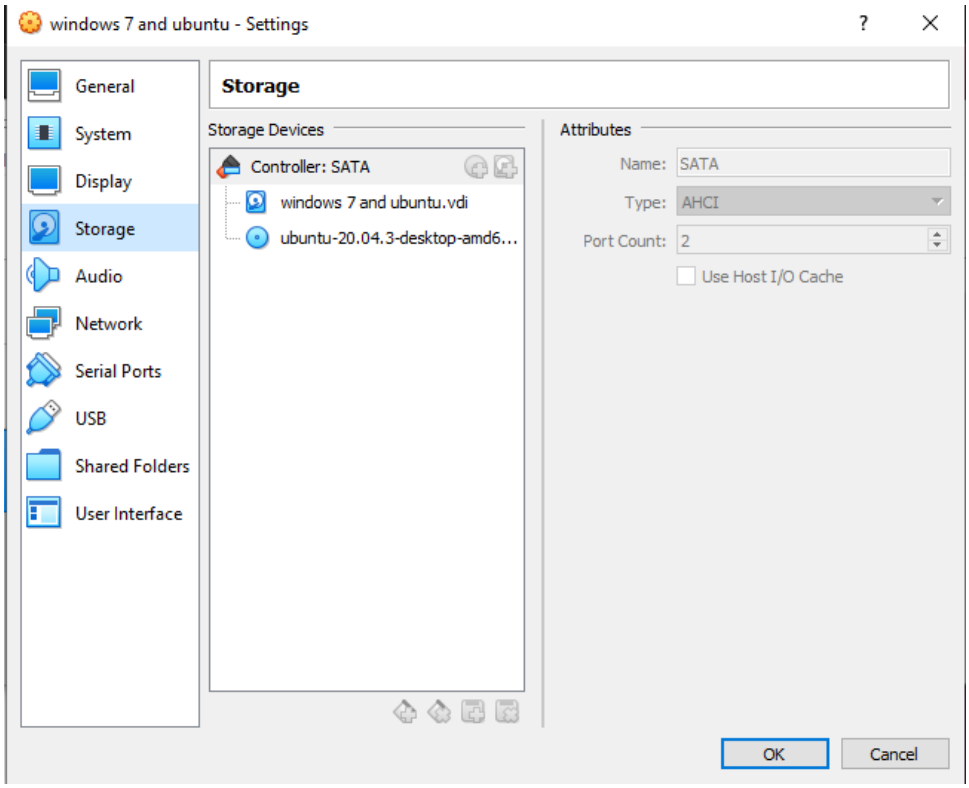


- In order to see the win 10 bootloader again we follow the next steps: On Windows 10, open the start menu, search msconfig, open System Configuration, go to the Boot tab, select Windows 10, and set it as default.

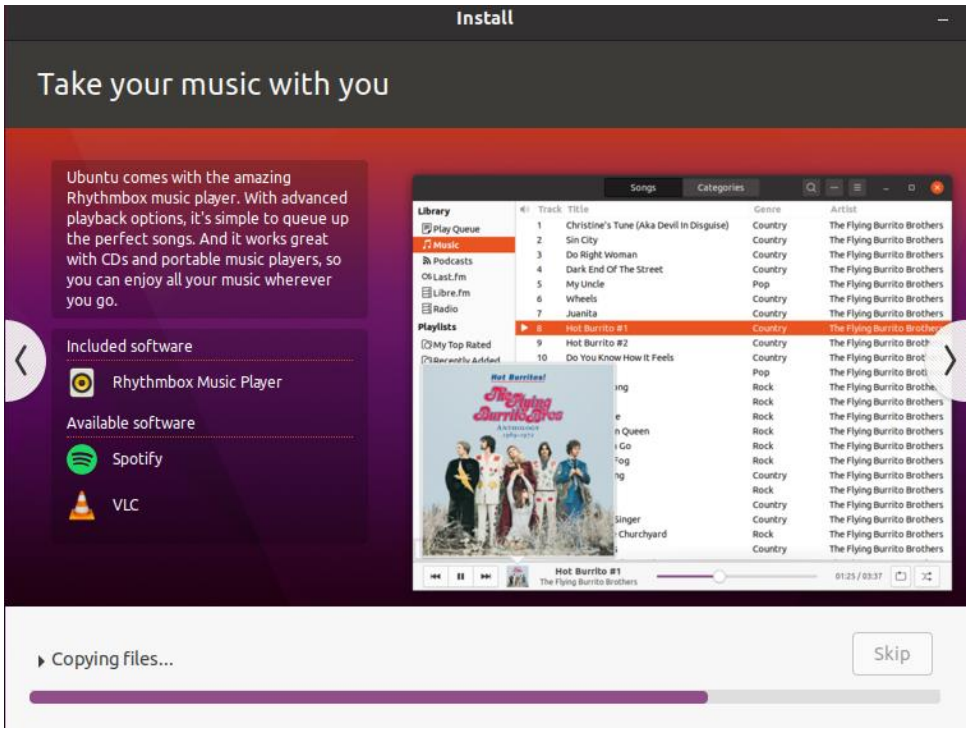
Exercise 2



- For the exercise 2 we need to install windows and ubuntu, so first we have to install windows, in this case i did not do any aditional partition for windows

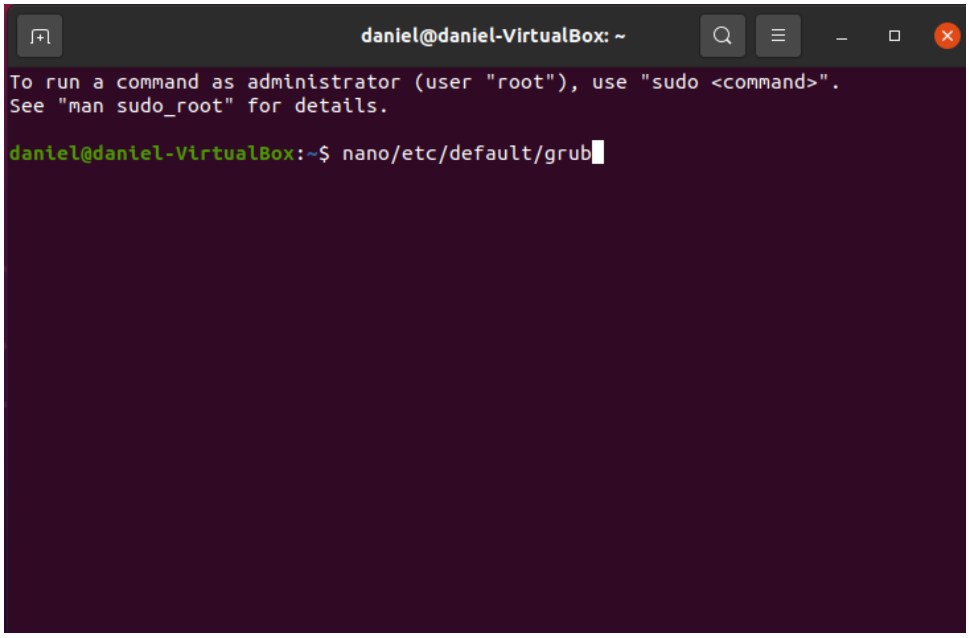


- After installing windows we have to insert the ubuntu iso file in order to install it

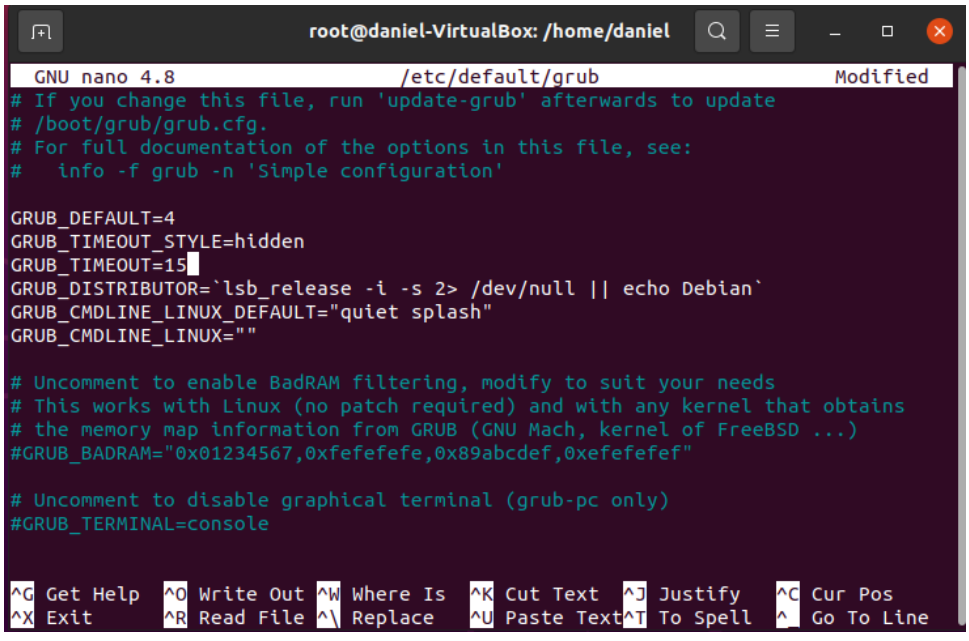


- In this case i did not do any partition for Ubuntu

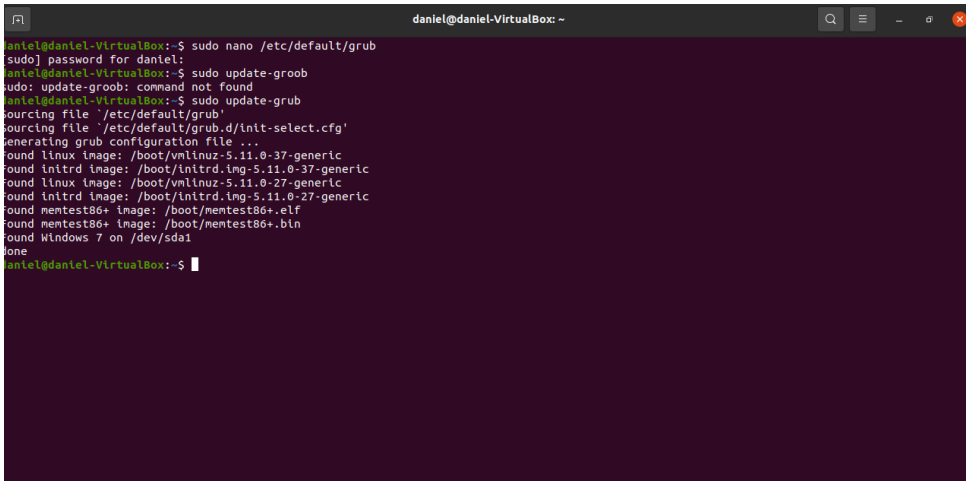
- After installing both operative sistems we can see the grub menu when we restart the machine



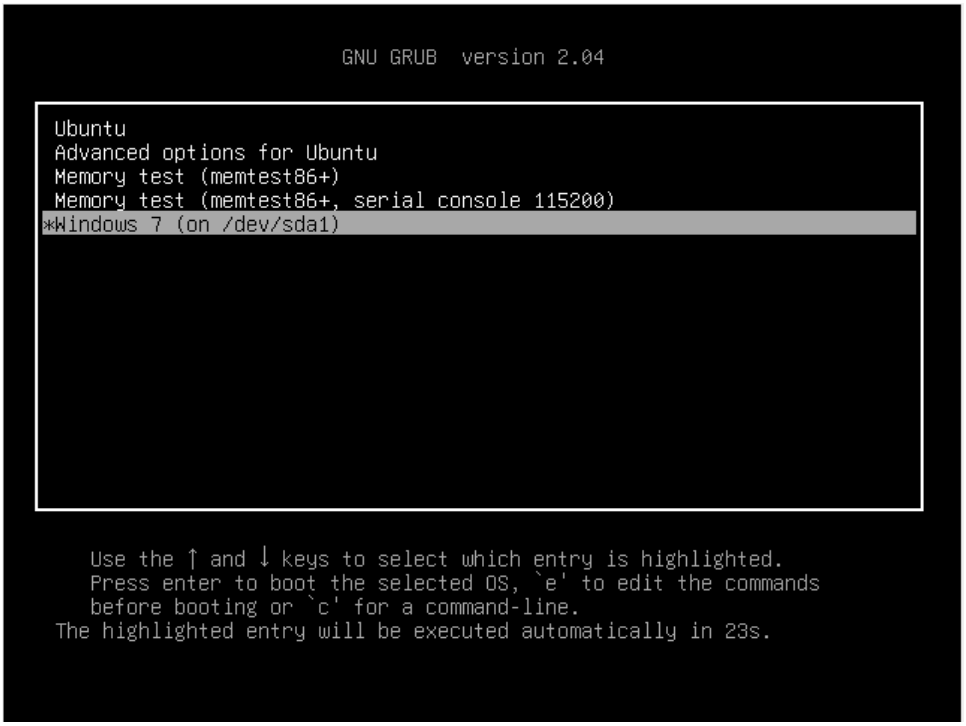
- In order to modify grub menu we have to acces the comand line and run it as administrator, we can do this typing “sudo su” and our pasword, later we have to type “nano /etc/default/grub” in order to acces grub file.



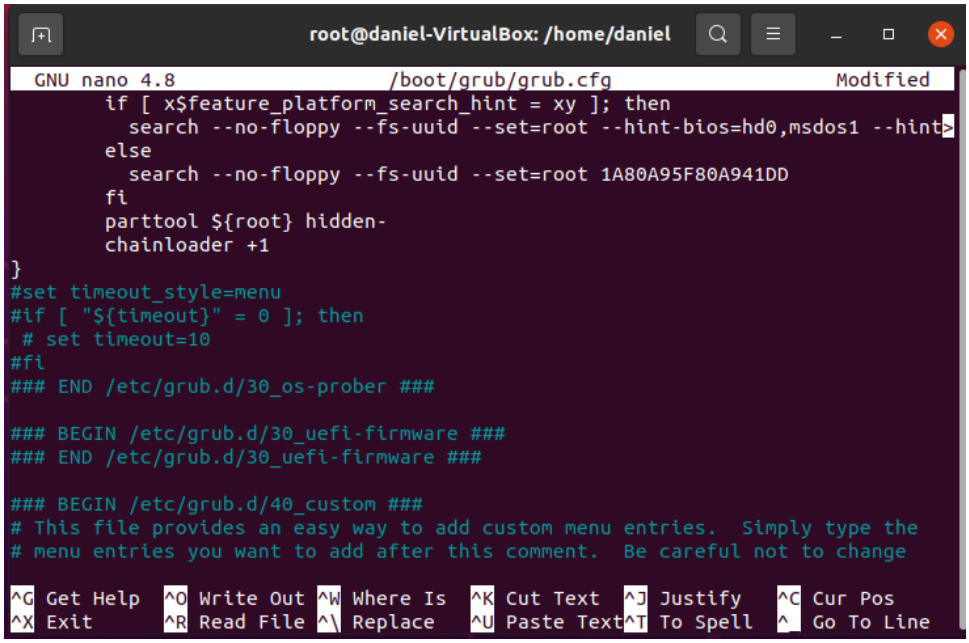
- We can set window as default changing Grub_Default parameter to 4 also we changed Grub_TIMEOUT parameter to 15.



- After doing the first step we have to type update-grub in order to save the changes.

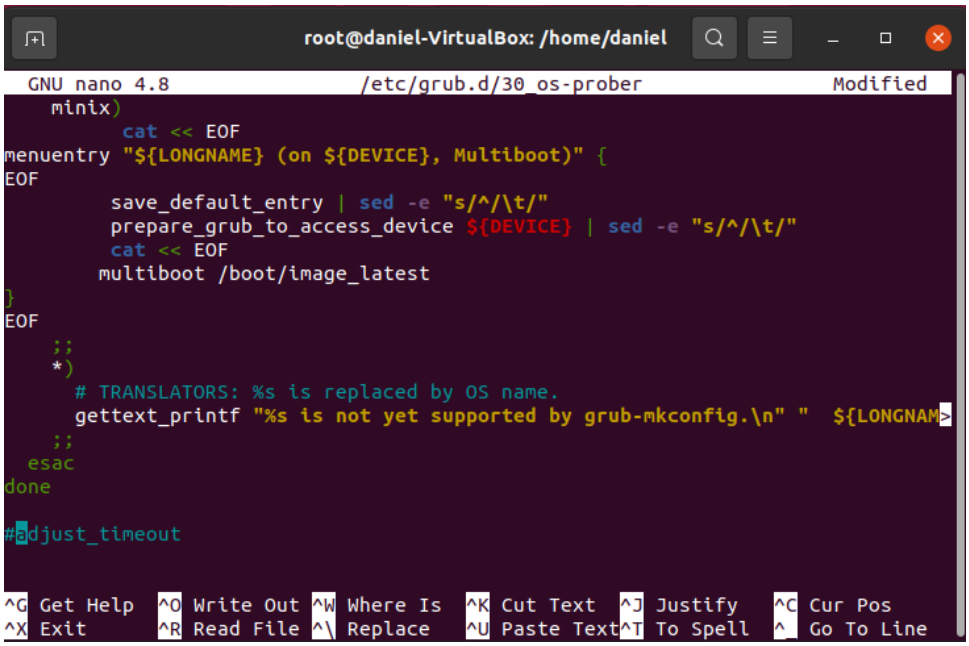


- Later we will see the grub menu like this.



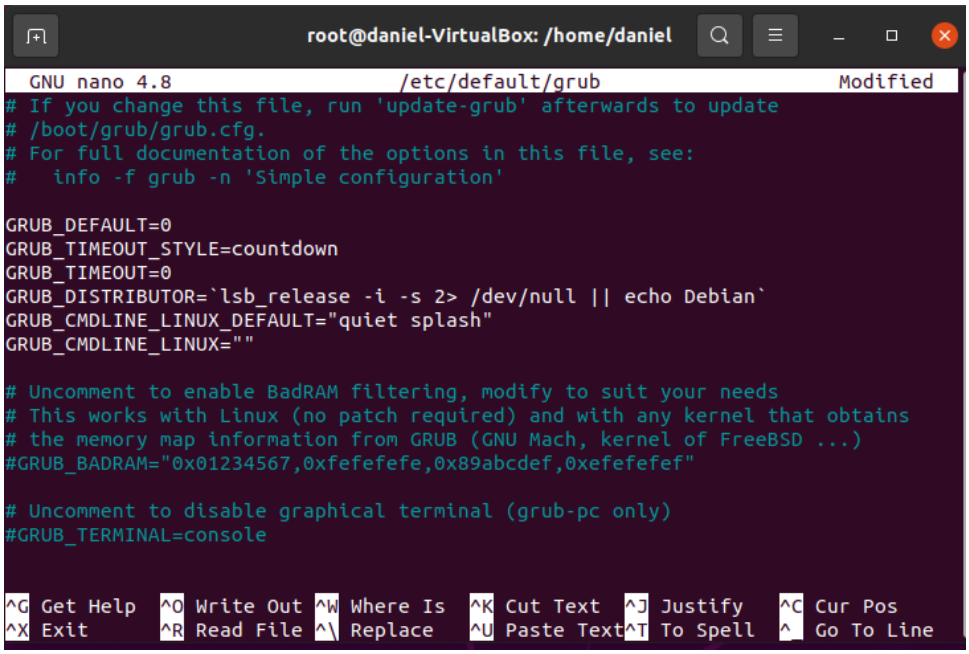
B- In order to hide the menu we have to acces /boot/grub/grub.cfg

And ad # in set timeout_style lines in order to inhabilitate it and update grub

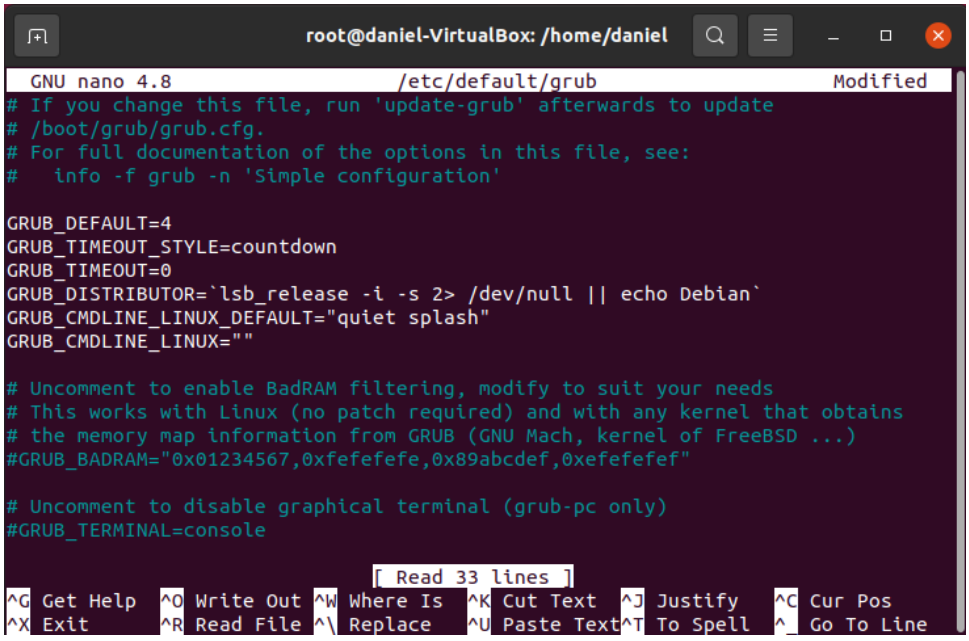


- Also we can access to /etc/grub.d/30_os-prober and add a # in the last file, doing this we will not have to update the grub.cfg file all the time

- Now we change the tymeout to 0 and we will see the bootloader like this, only a countdown without menu



- Now in order to boot ubuntu without displaying the menu we set GRUB_DEFAULT=0 and GRUB_TIMEOUT=0



- Now in order to boot windows without showing the menu we set GRUB_DEFAULT=0
- In order to do not lose the boot loader we have to press escape when the machine is initializing