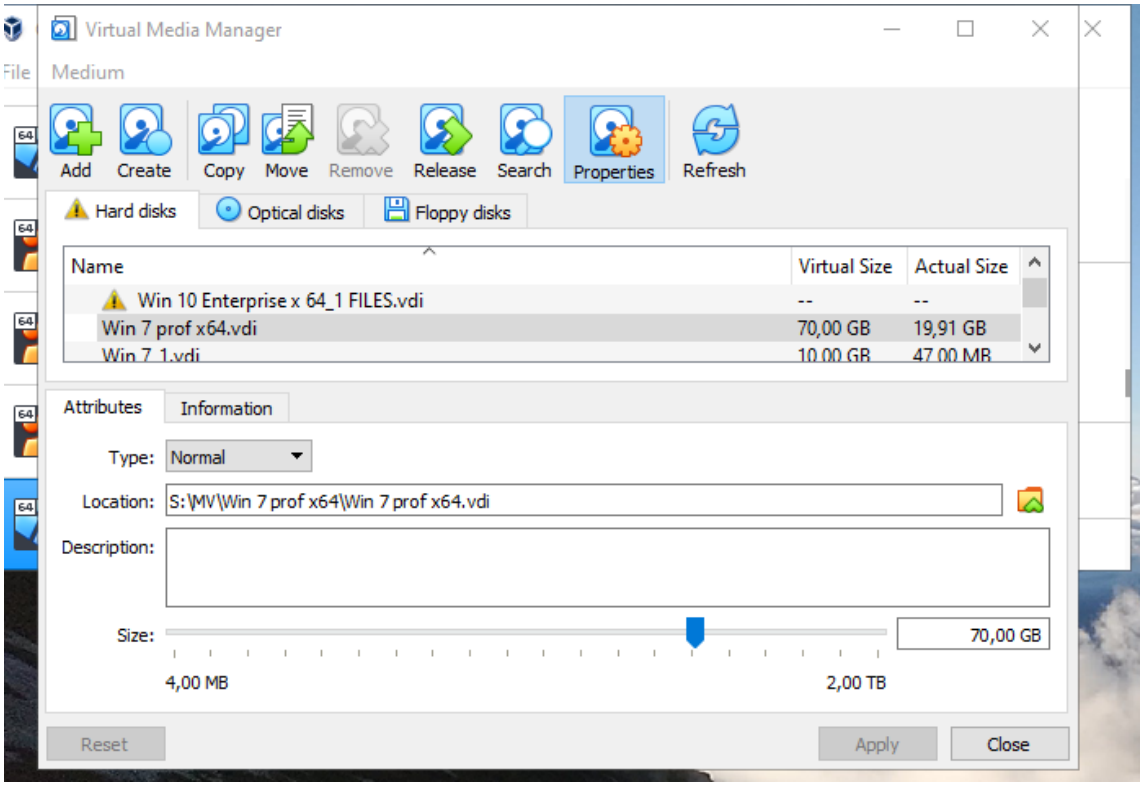
Dual Booting Exercises Unit 2
1

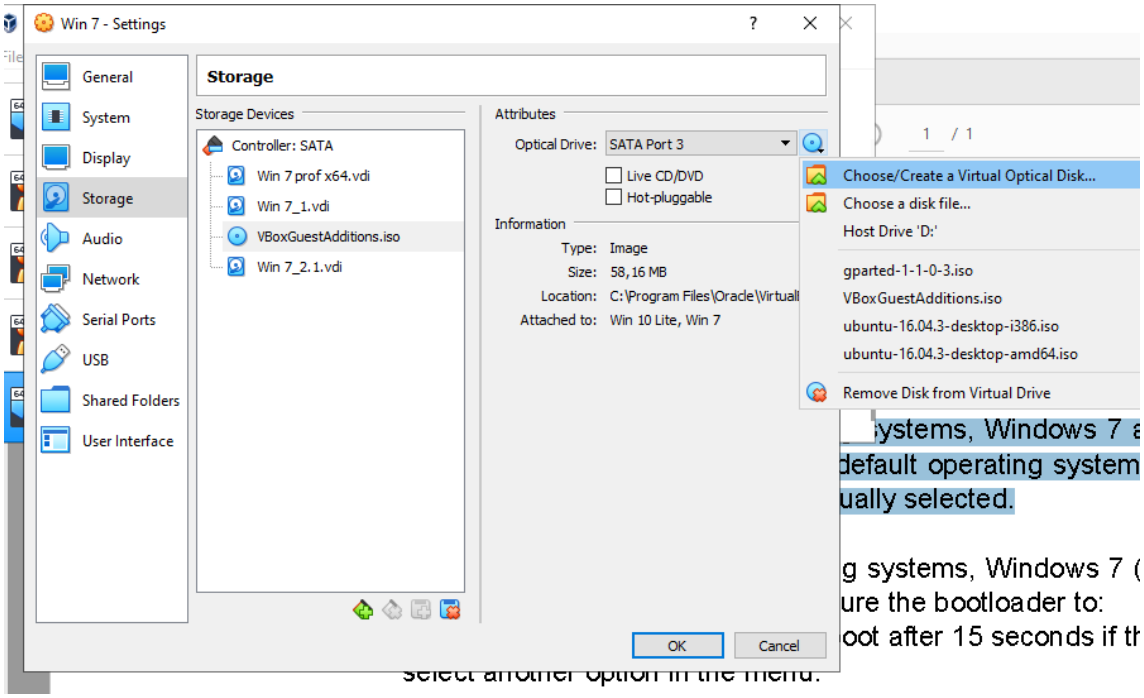
Create a document with screenshots to explain the answer for each exercise

1. Create a virtual machine with two operating systems, Windows 7 and Windows 10 (in this order). Choose Windows 7 as the default operating system, which will boot after 5 seconds unless Windows 10 is manually selected.

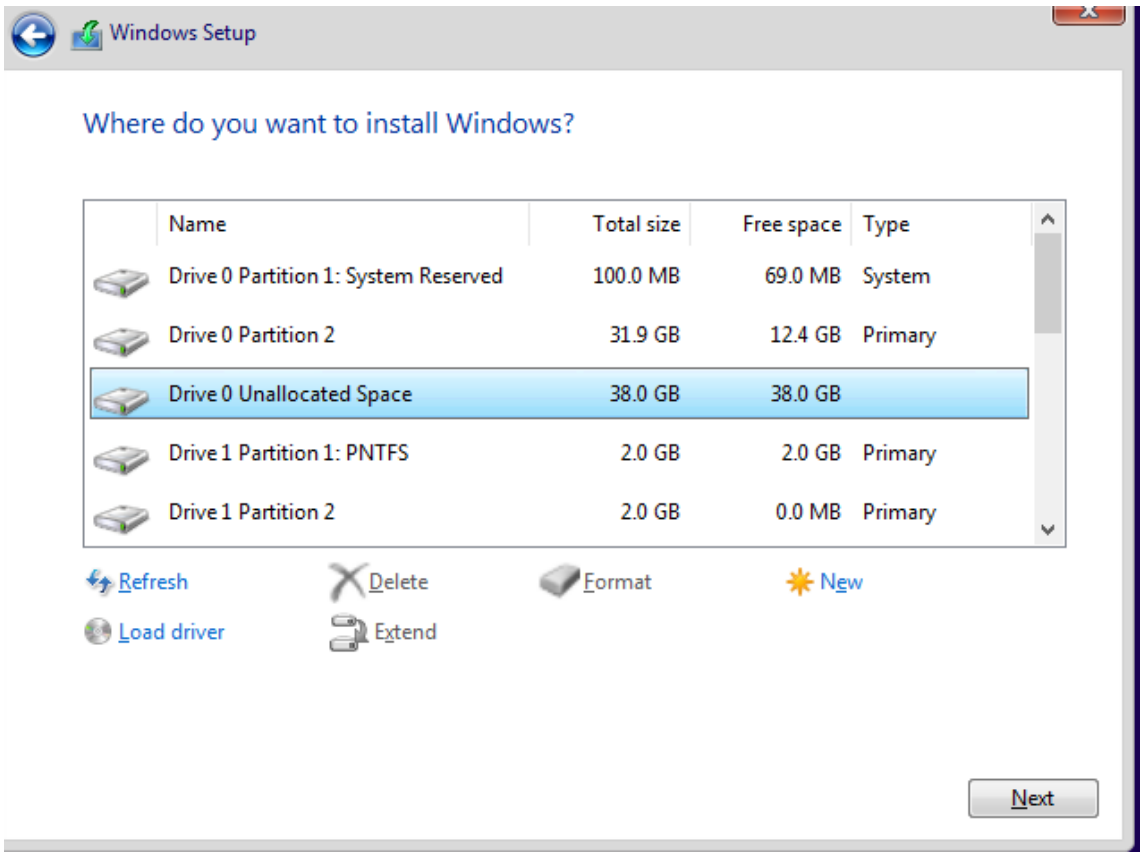
Upsizing my original Win 7 virtual disk



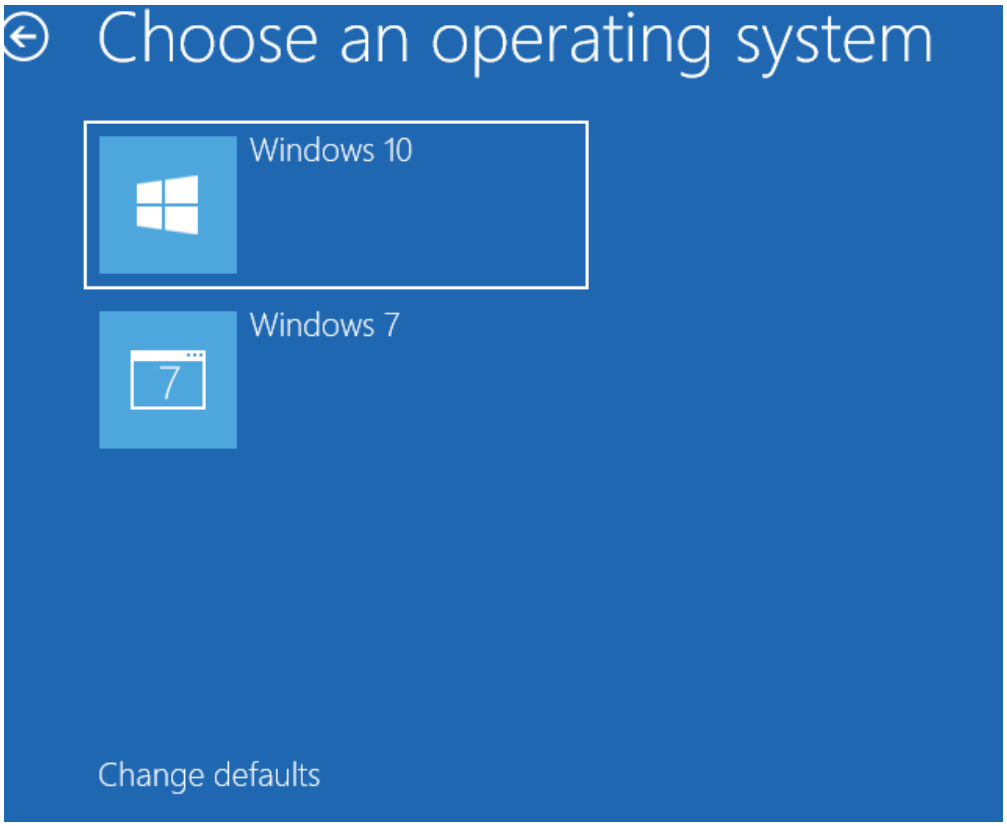
Shifting optical drive to the Win 10 iso



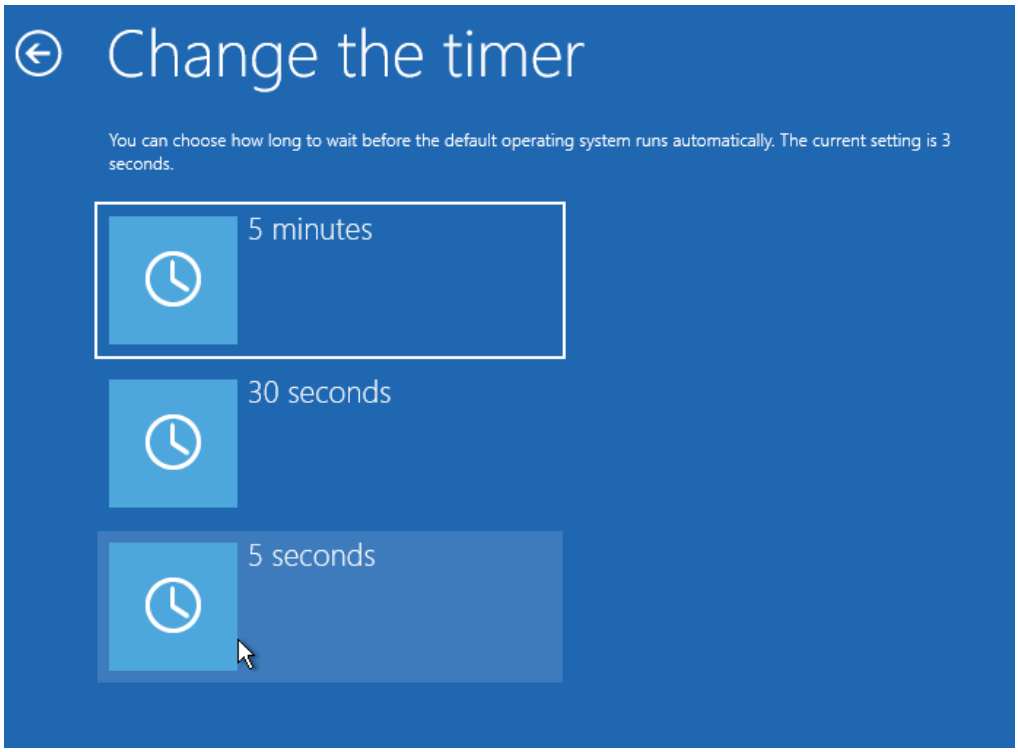
Choosing proper virtual drive to install it



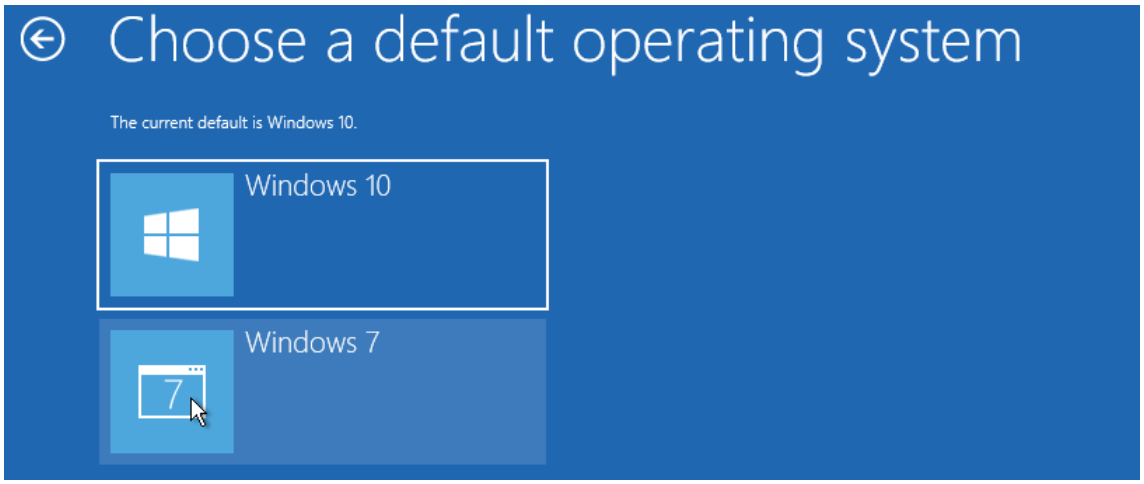
First figure after installing Win 10. I chose change defaults



Changing the timer



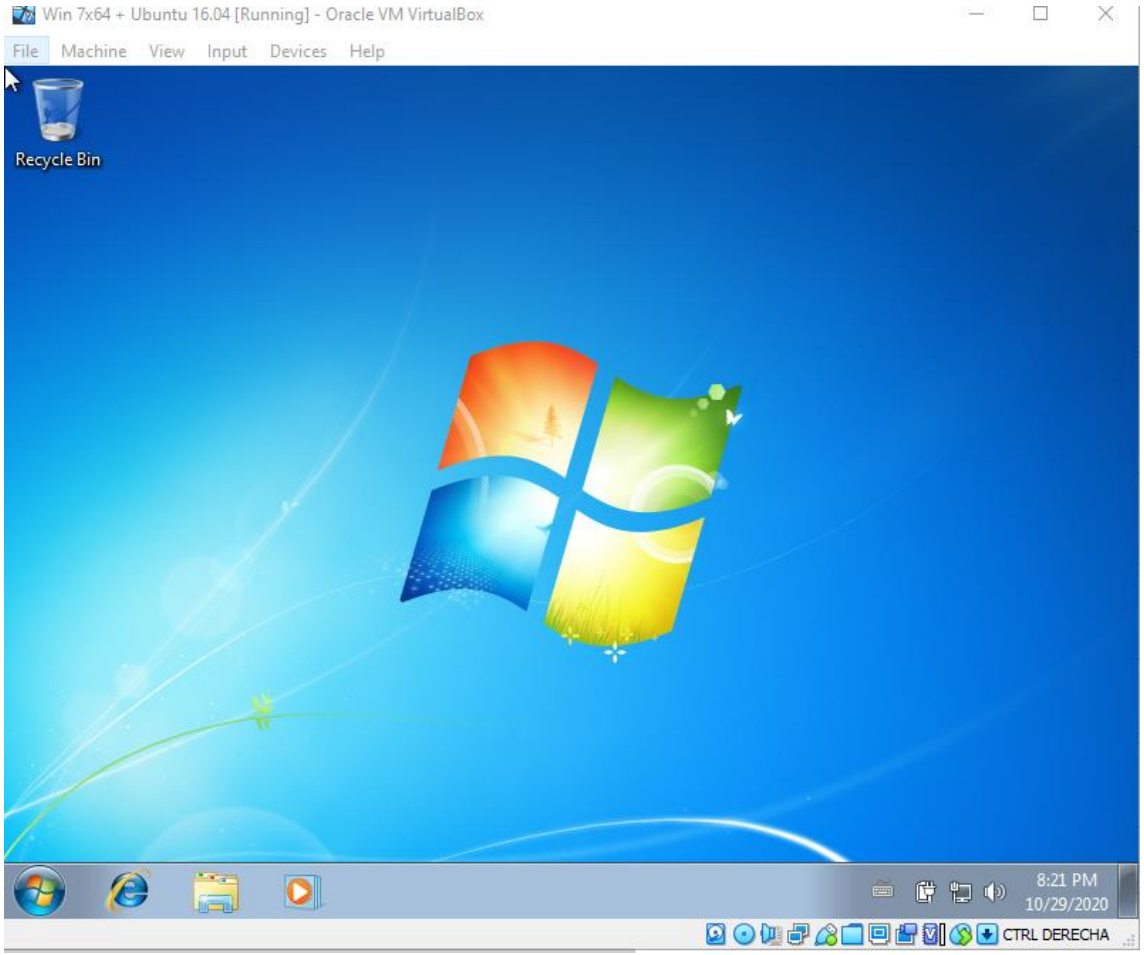
Choosing default OS



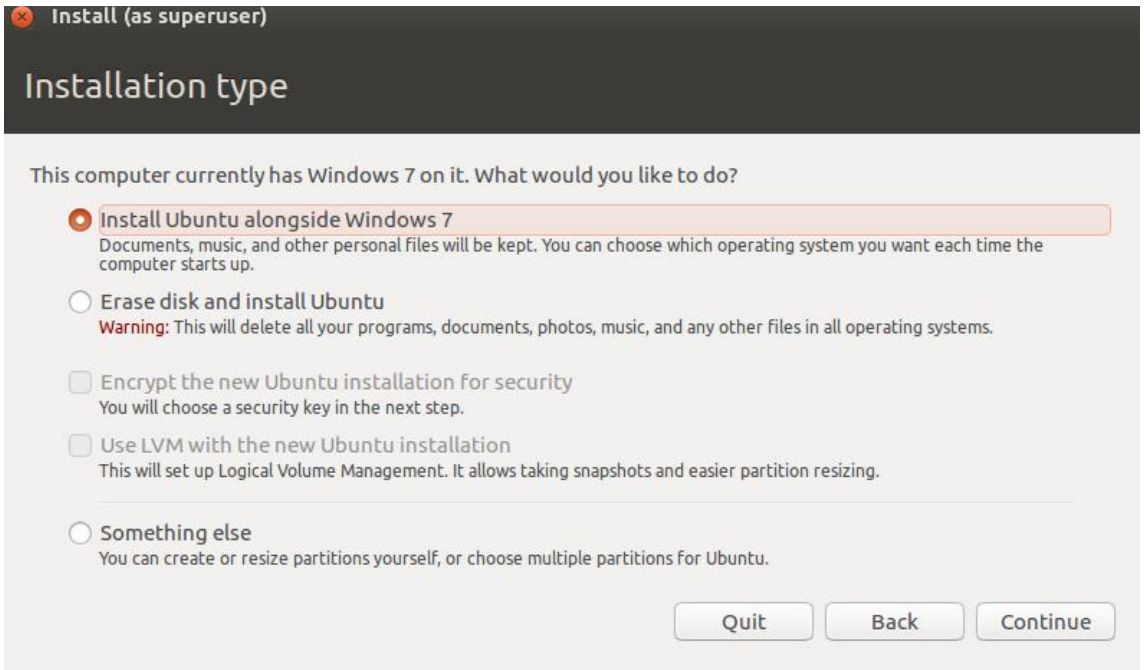
2. Create a virtual machine with two operating systems, Windows 7 (or Windows 10) and Ubuntu 16.04 (in this order) and configure the bootloader to:
a. Set Windows as default entry and boot after 15 seconds if the user does not select another option in the menu.
b. Boot Ubuntu after displaying a 10 seconds countdown.
c. Boot Ubuntu without displaying the menu.
d. Boot Windows without displaying the menu.

Installing Win 7. Previous and afterwards steps are practically the same as in the previous exercises. In order to save time since my computer is slightly slow and these series of exercises are taking many hours indeed, I am going to summarize pasting the screenshots I consider key. I hope you find the enough, otherwise please advise…

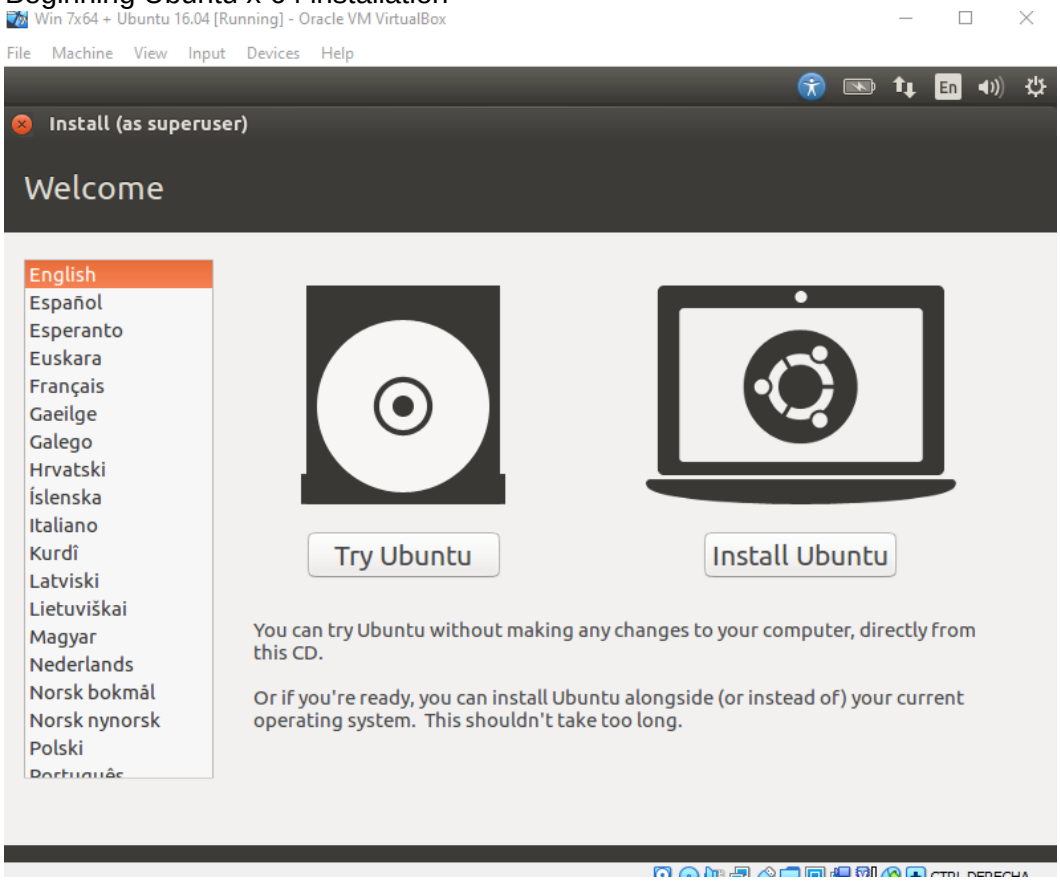
Win 7 installation completed



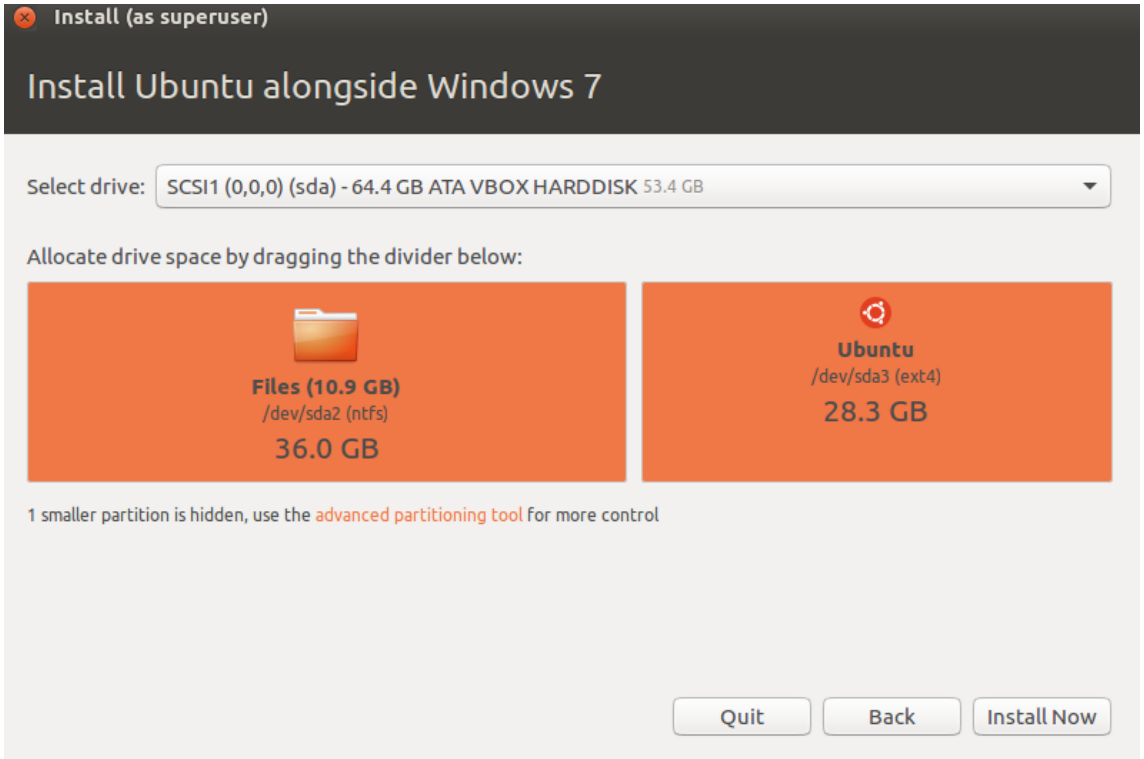
Giving instructions to keep both OS



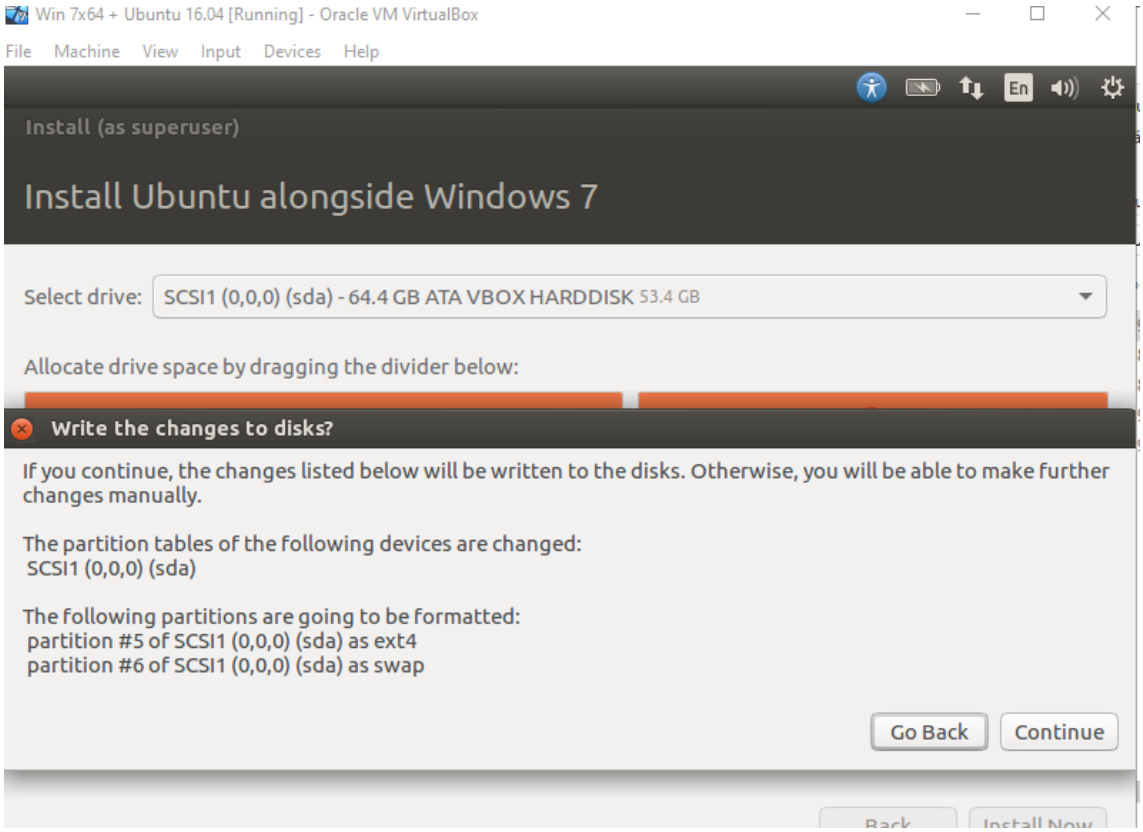
Beginning Ubuntu x 64 installation



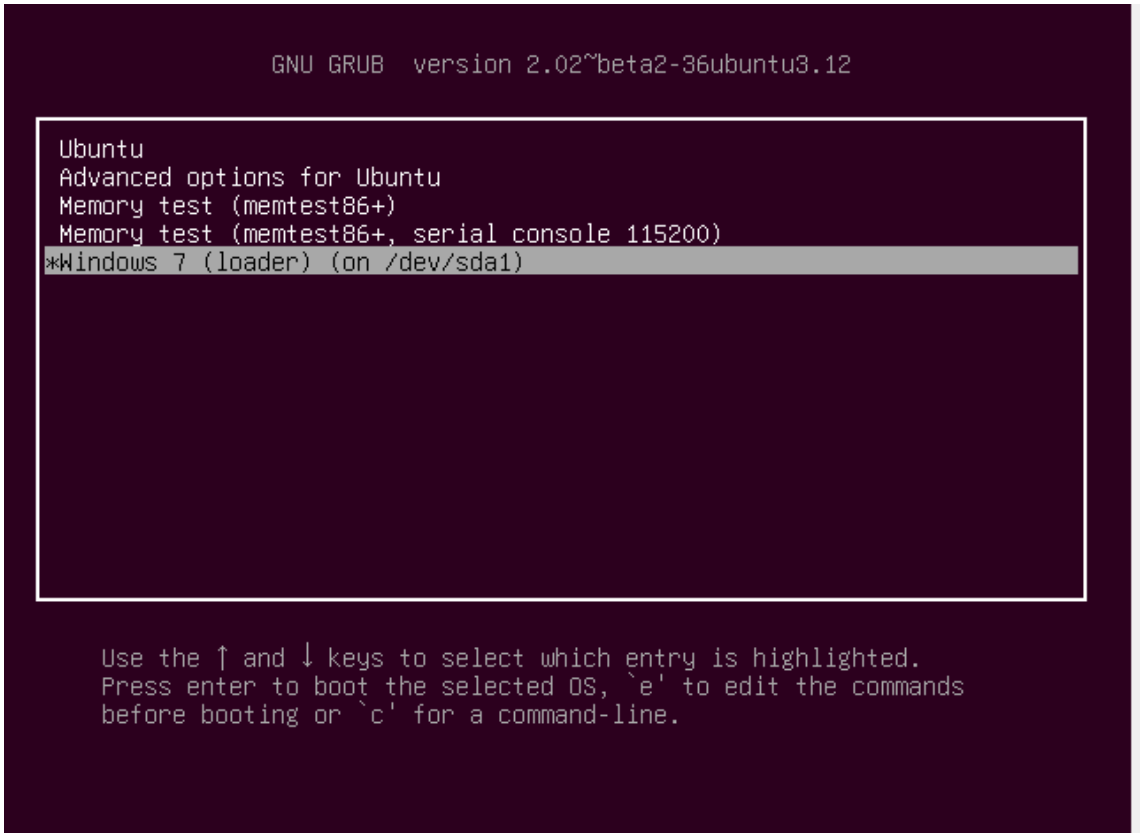
Assigning space to system and files



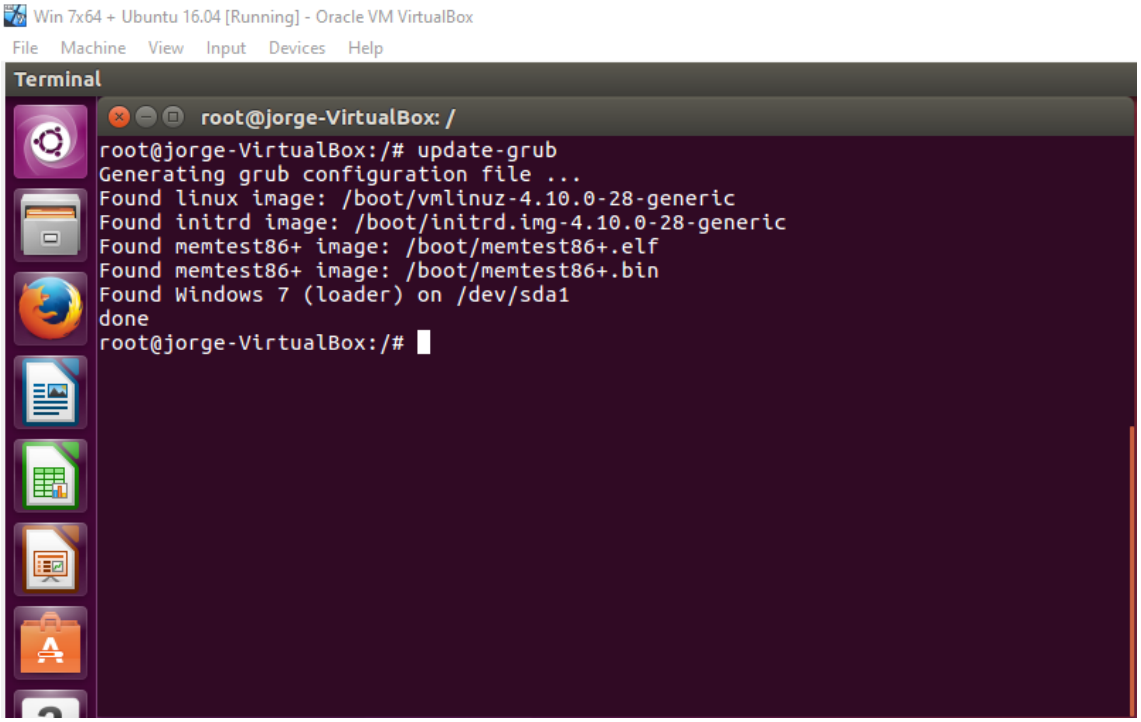
Accepting the provisional standard partitioning



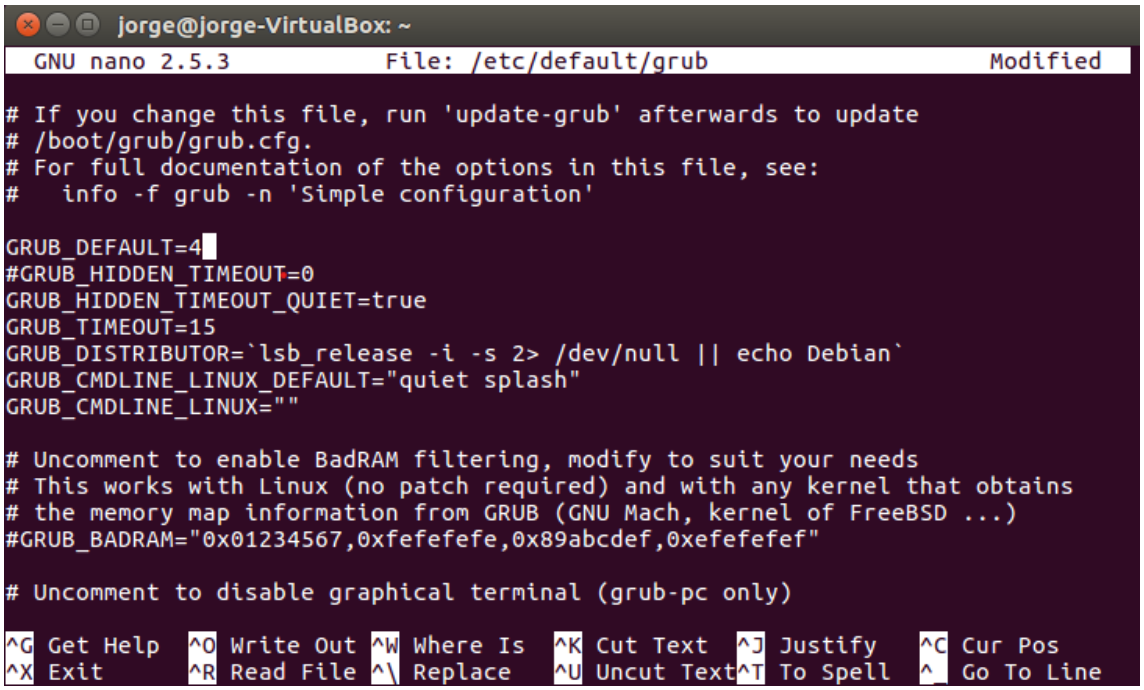
First image after restart



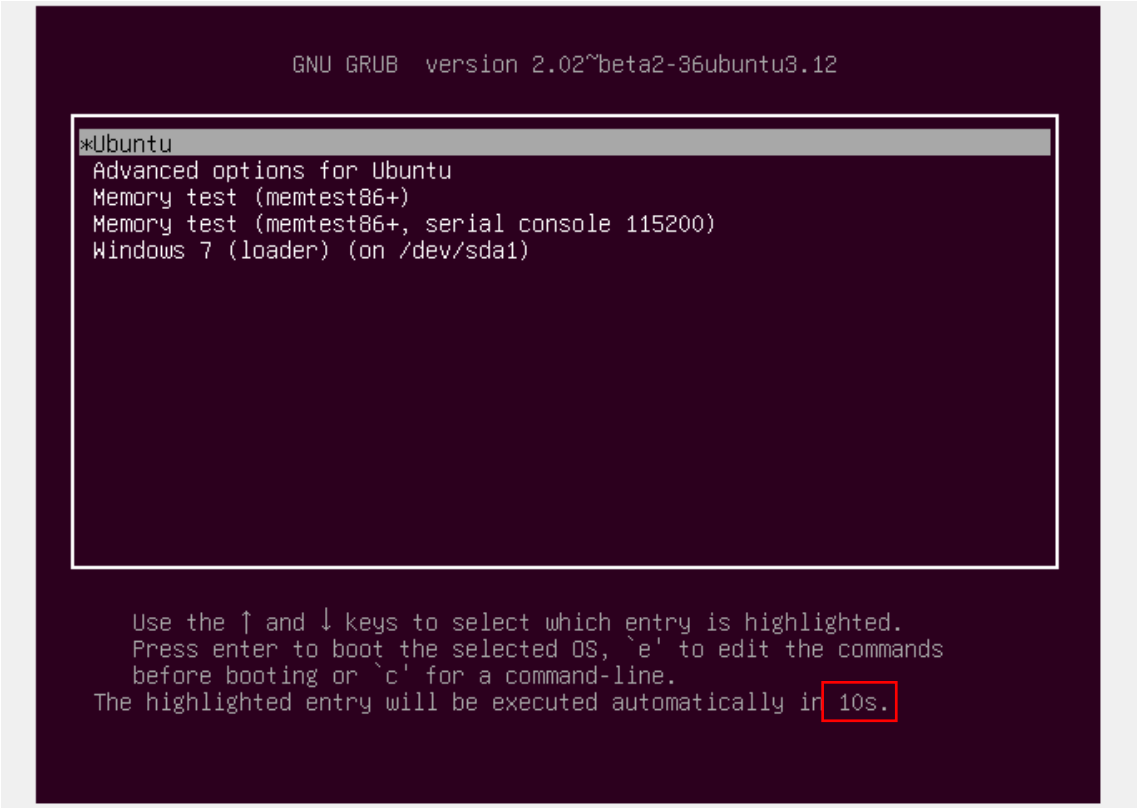
GRUB updated



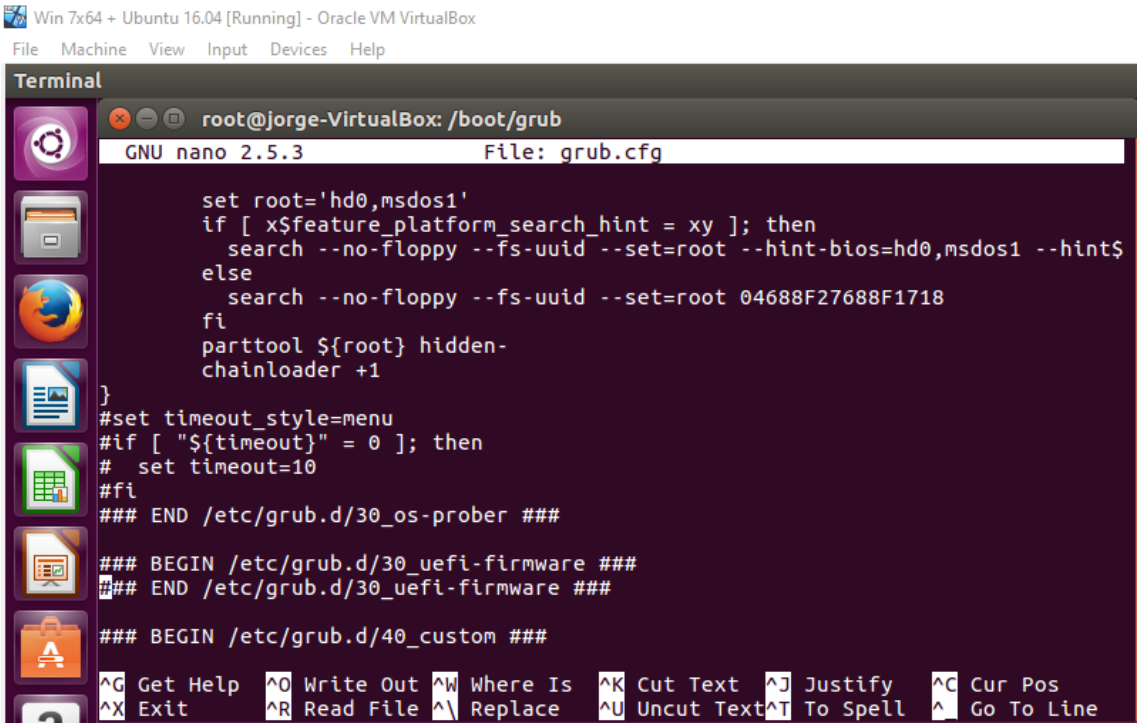
Set up Grub for Windows to be the default entry after 15 seconds if no other option is selected



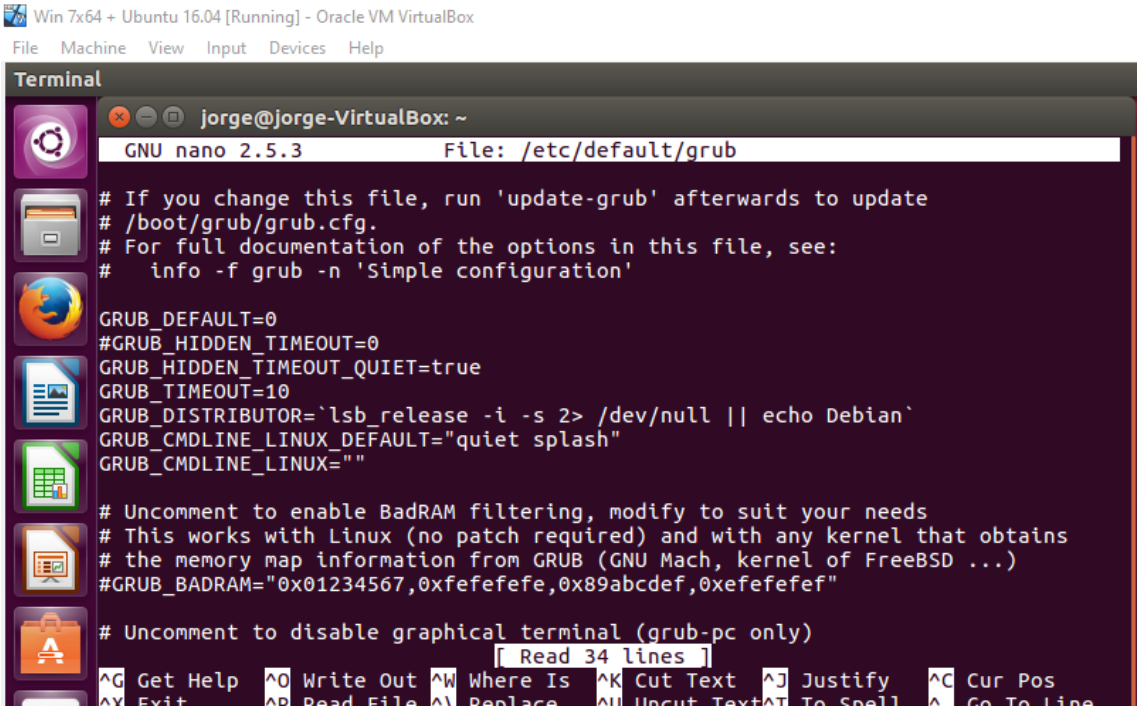
Trying up the new setting (I was not fast enough as for getting the 15 secs screenshot):



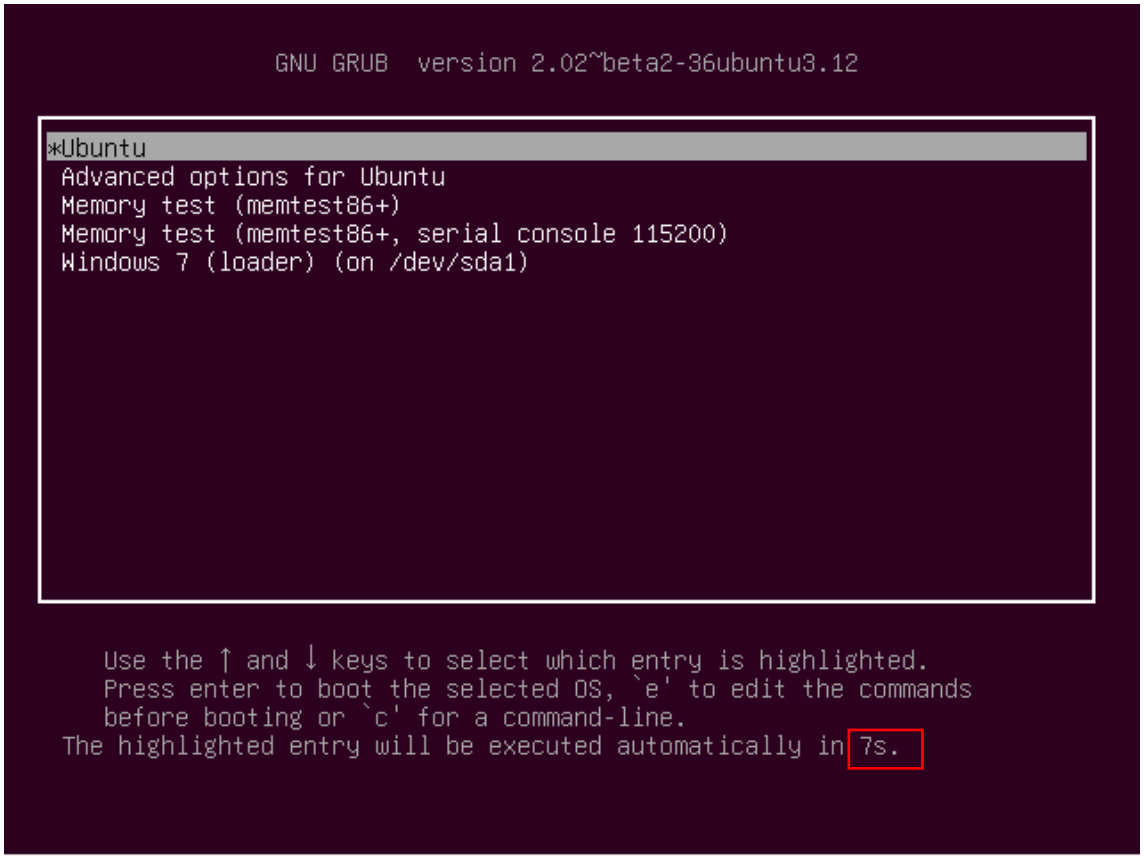
Commenting file grub.cfg as suggested by your notes



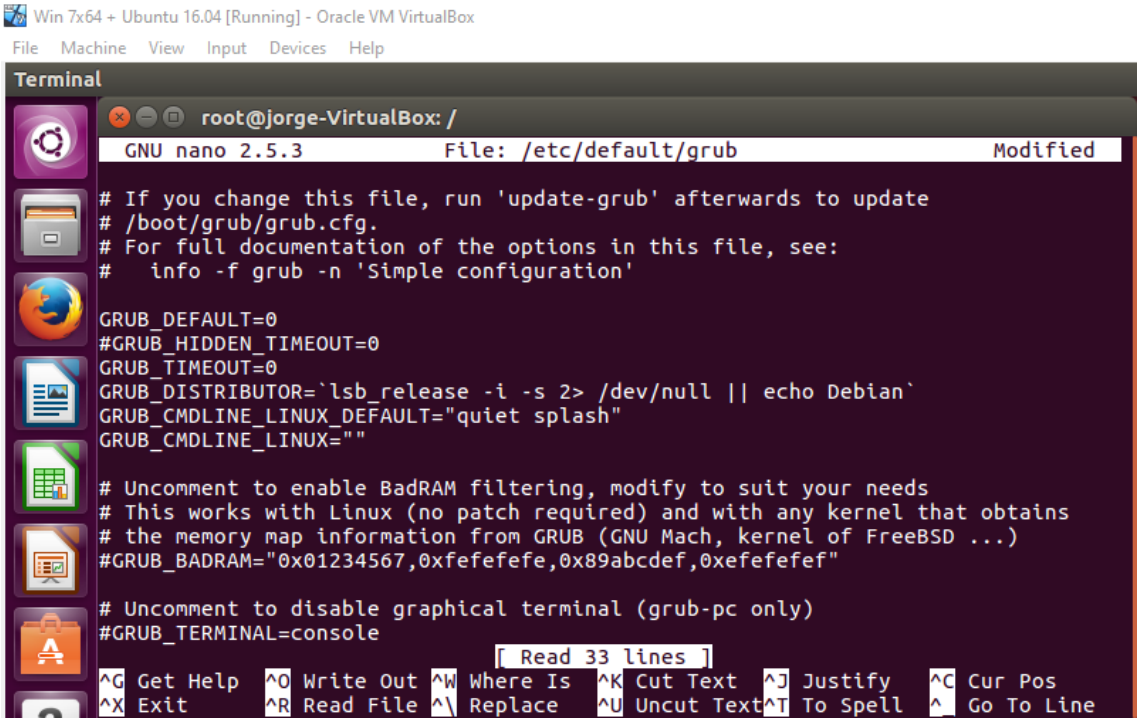
Configuring for booting Ubuntu without displaying the menu after showing a 10 seconds countdown.



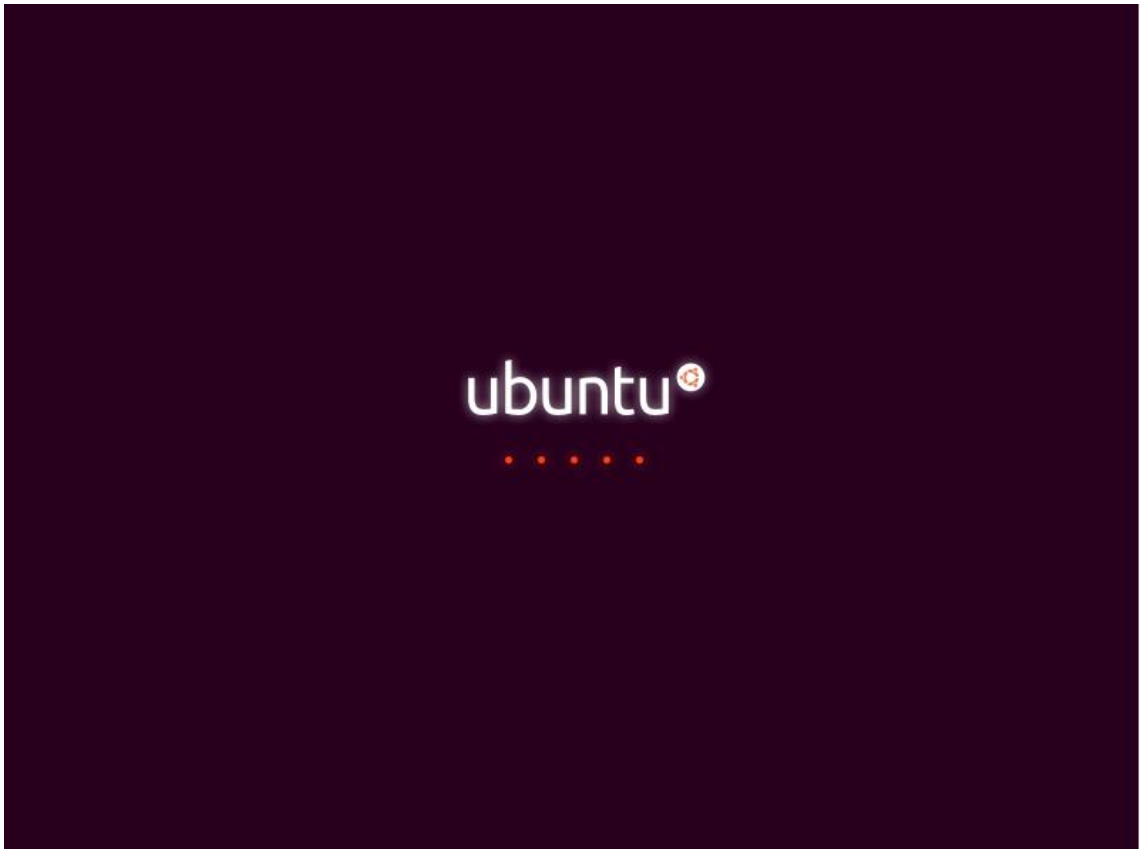
Boot without displaying with 10 secs countdown (I got in time to get only 7)



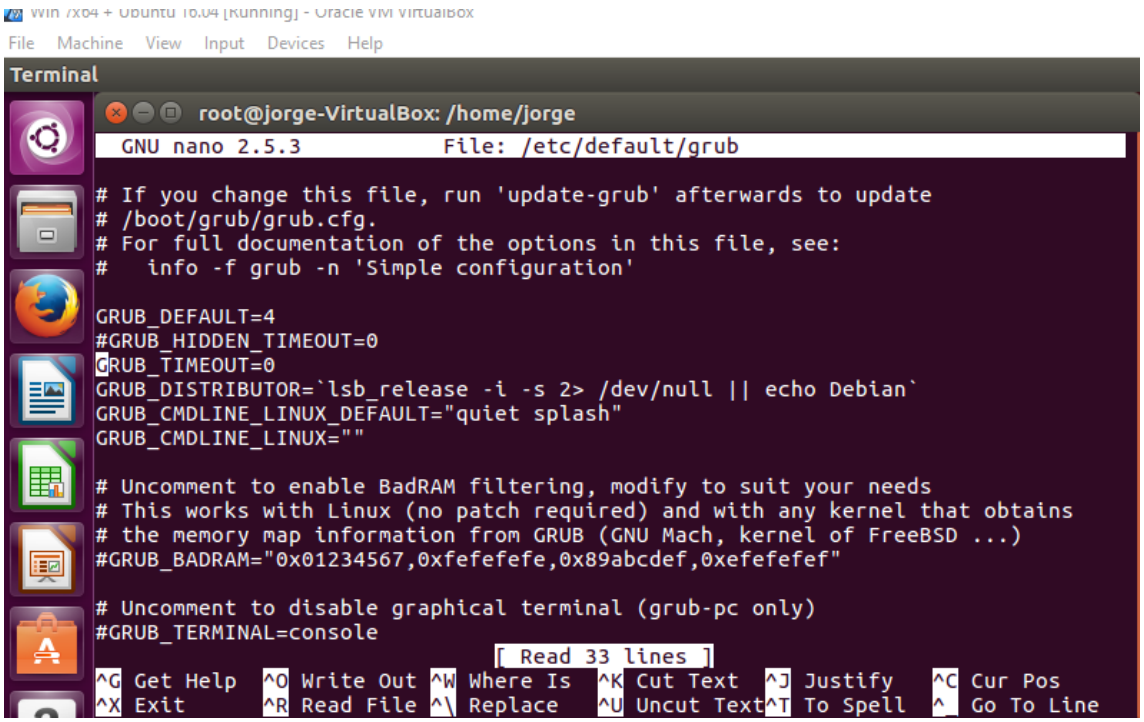
Configuring grub default to boot Ubuntu without displaying the menu



Booting Ubuntu straight on



Settings for booting Windows straight on



Starting Windows straight on