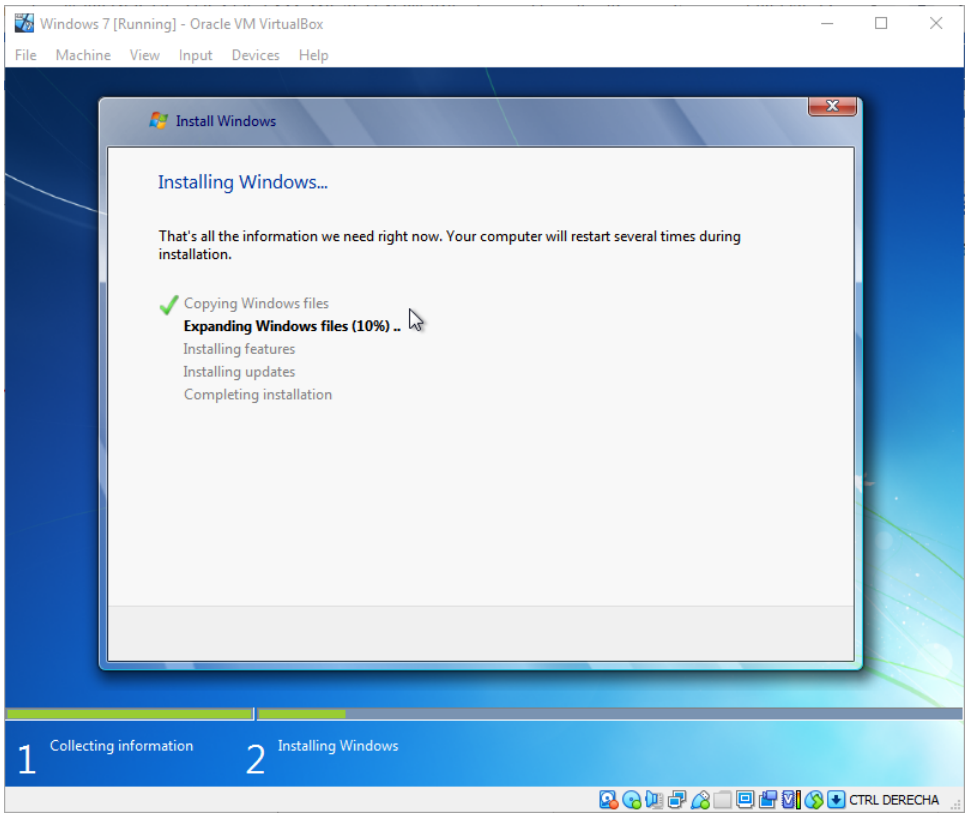
Aitor Peláez Tomás

Dual Booting Exercises

Exercise 1

1.First Im installing Winows 7 on one VM



2.Here is Windows 7 installed

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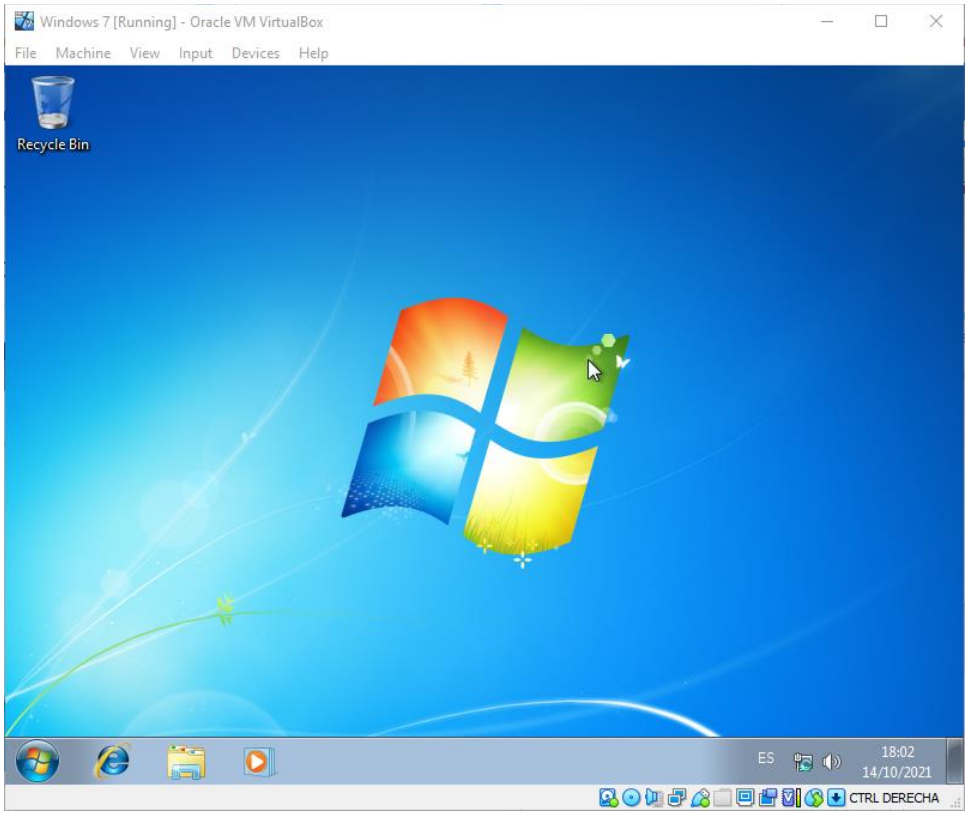
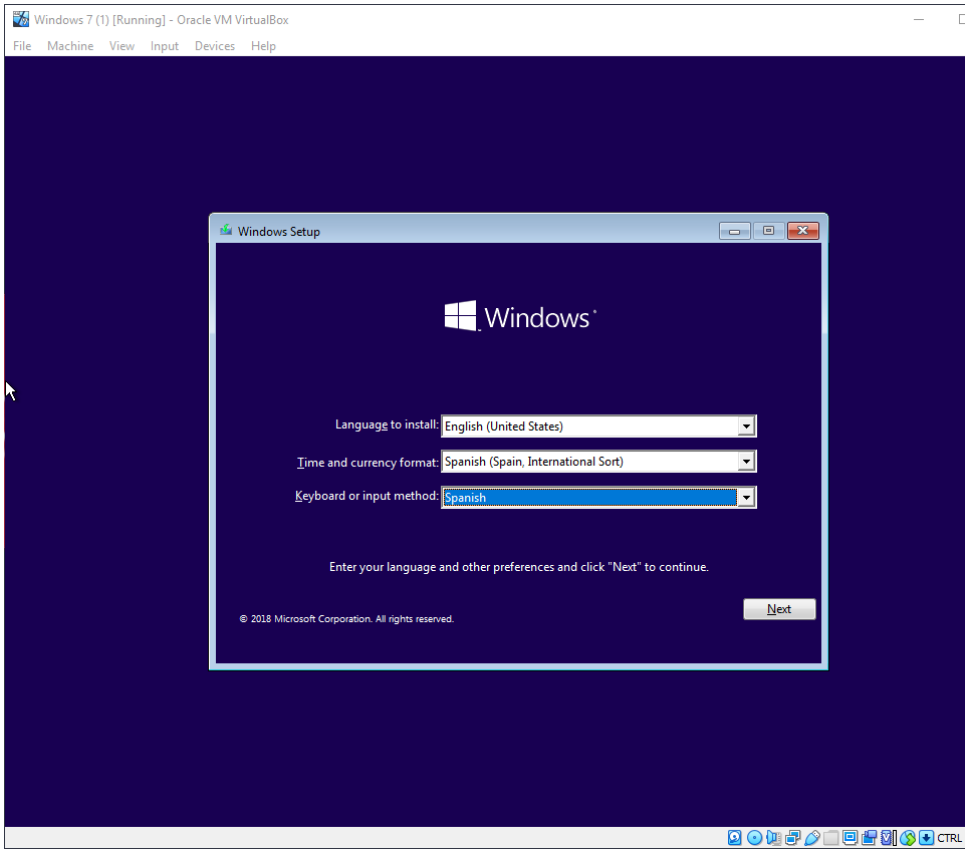


3.Then I installed Windows 10 in the same hard disk



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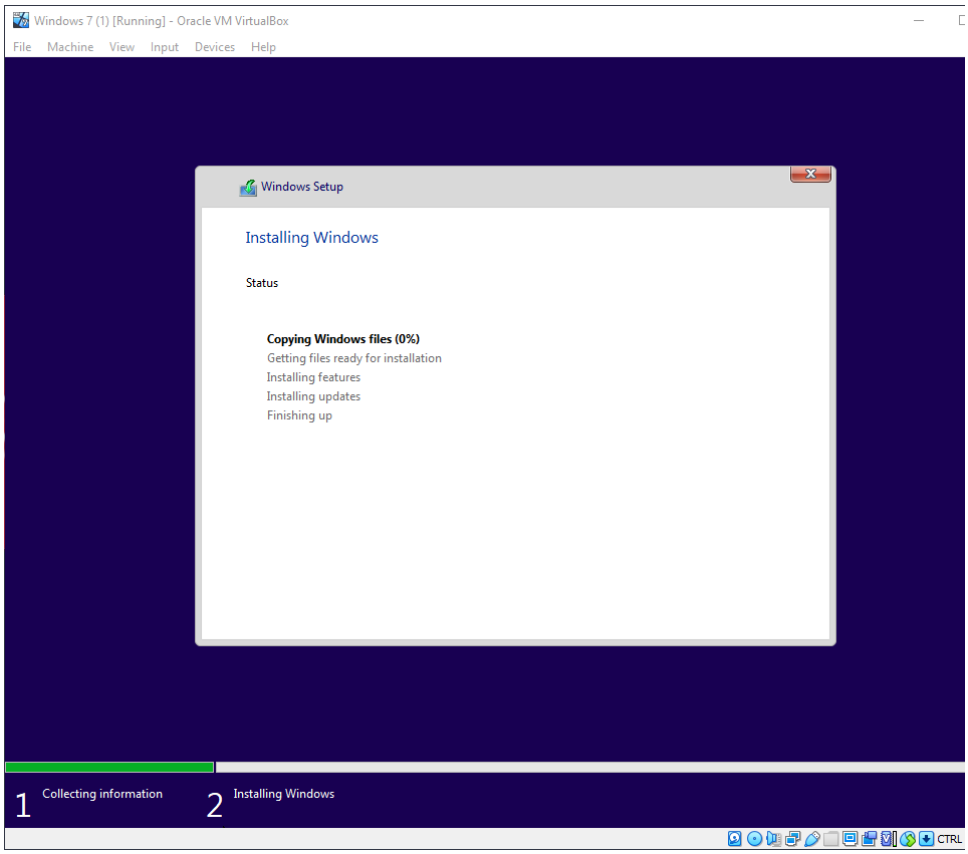
4.And here is WIndows 10 installing



5. And here I configure the time from 3 to 5 secs, and i put Windows 10 if we dont touch nothing

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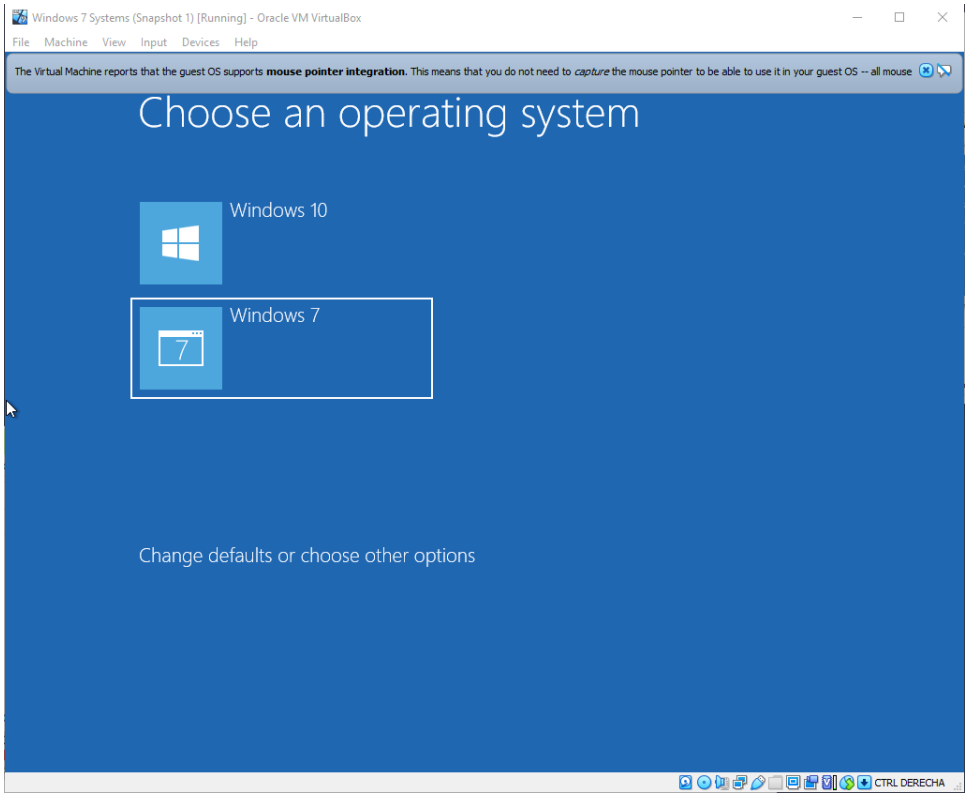

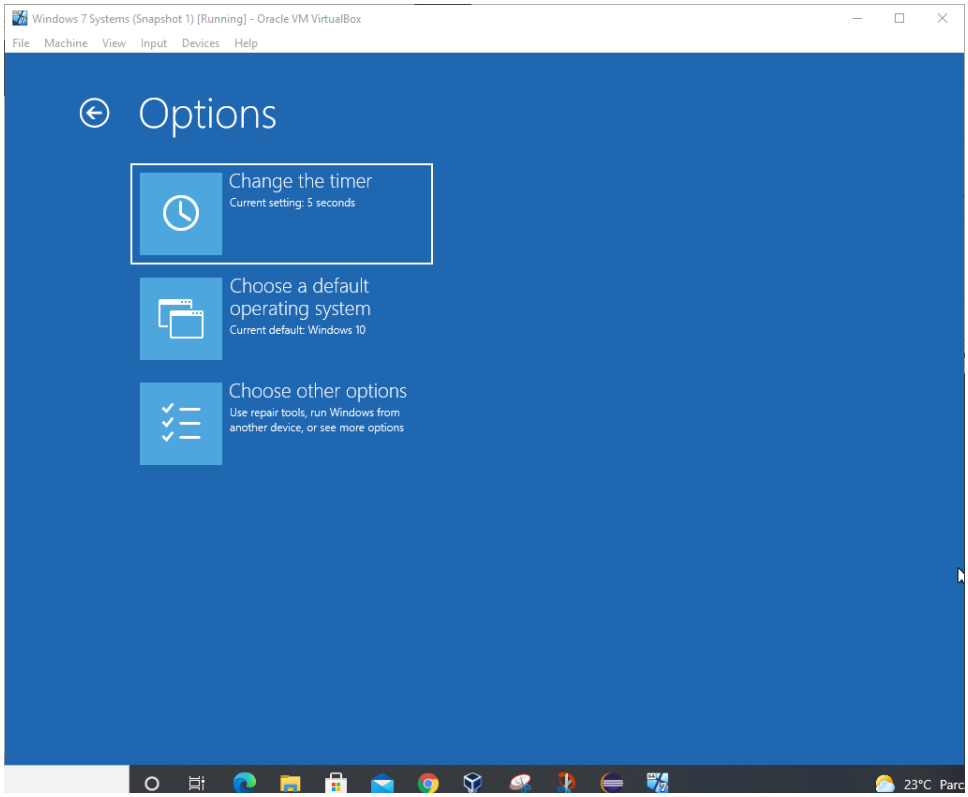

Exercise 2

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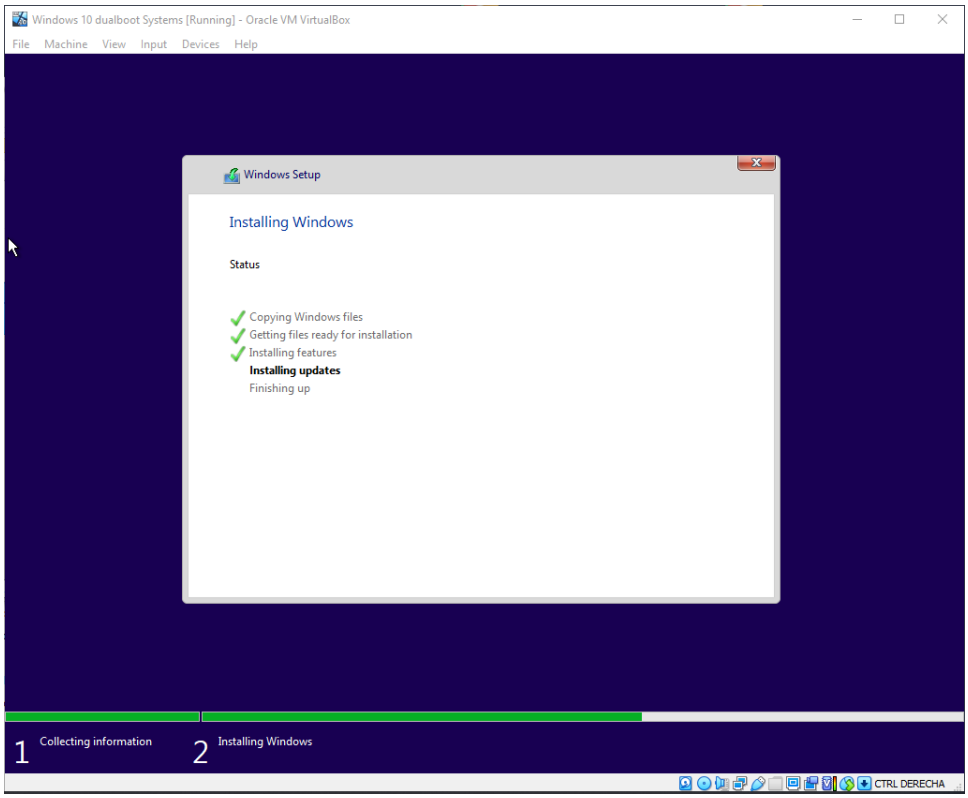
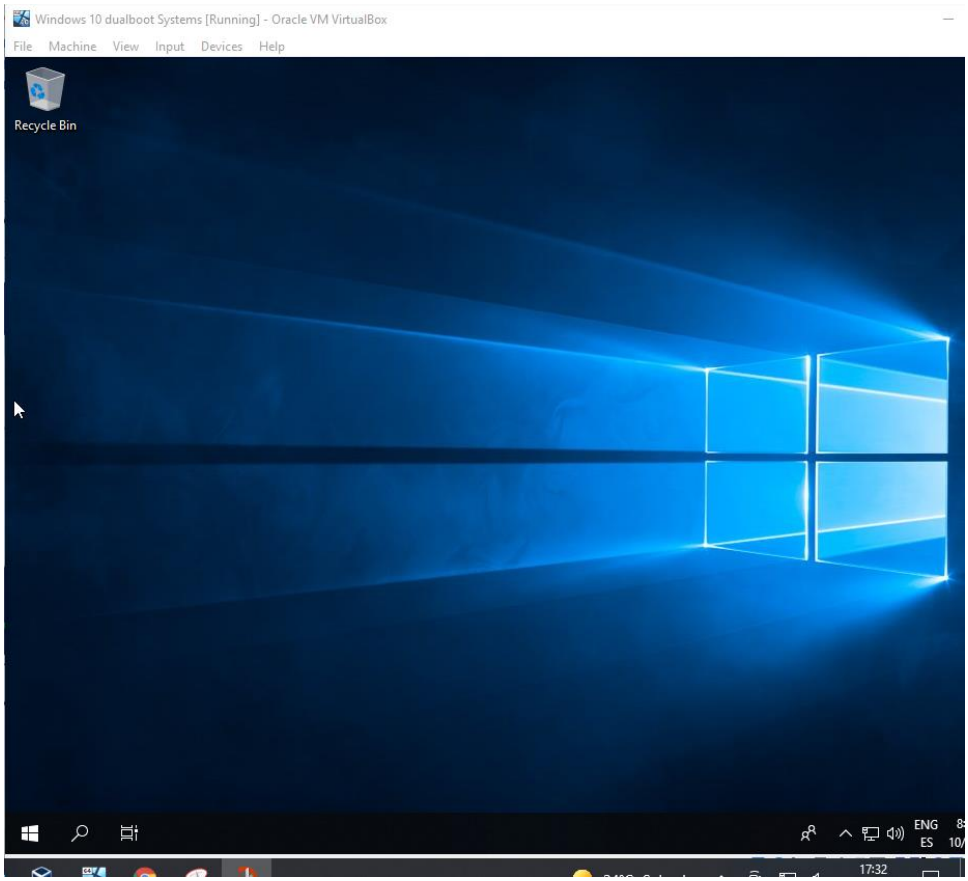
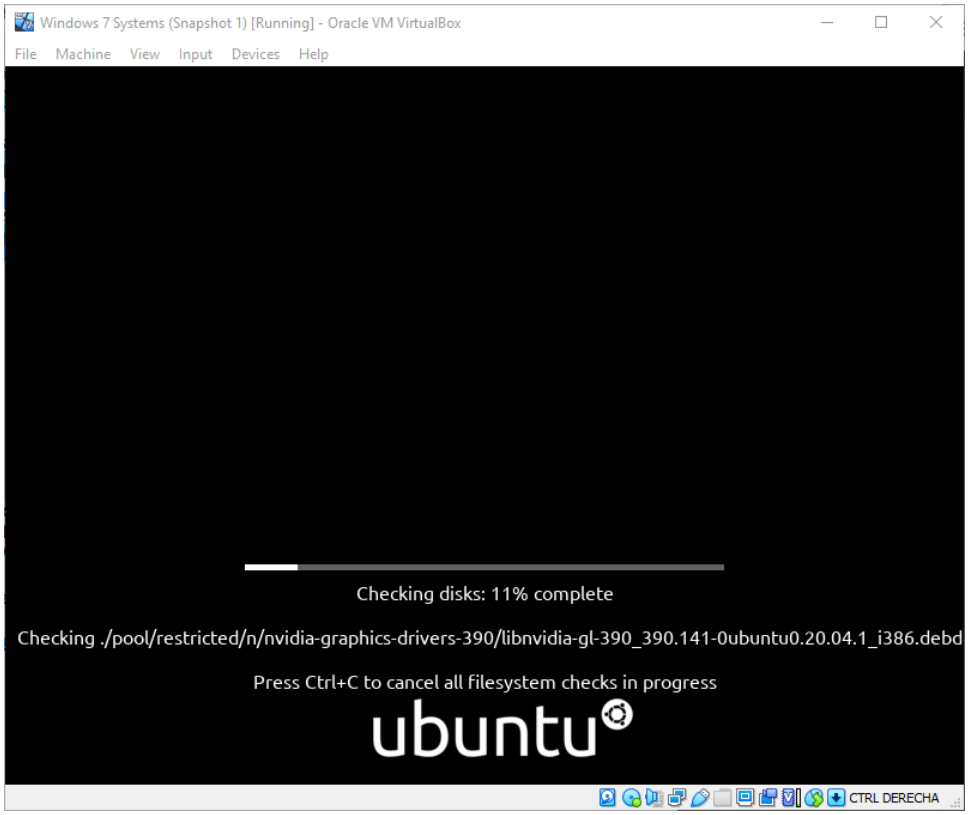
1.First Im installing Windows 10



2.And here is Windows 10 installed



3.Secondly Im installing Ubuntu 20.04 to the same VM



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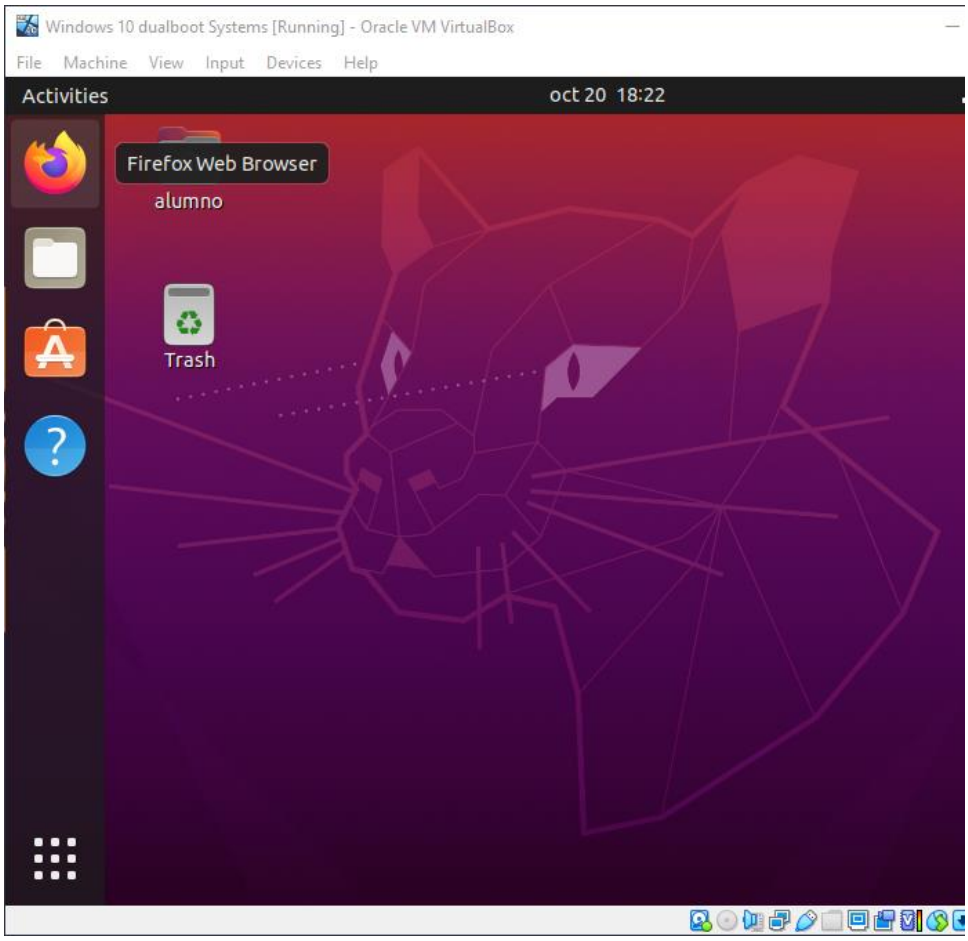
4.Here is Ubuntu 20.04 installed



5. Now you can see the grub menu from Ubuntu 20.04

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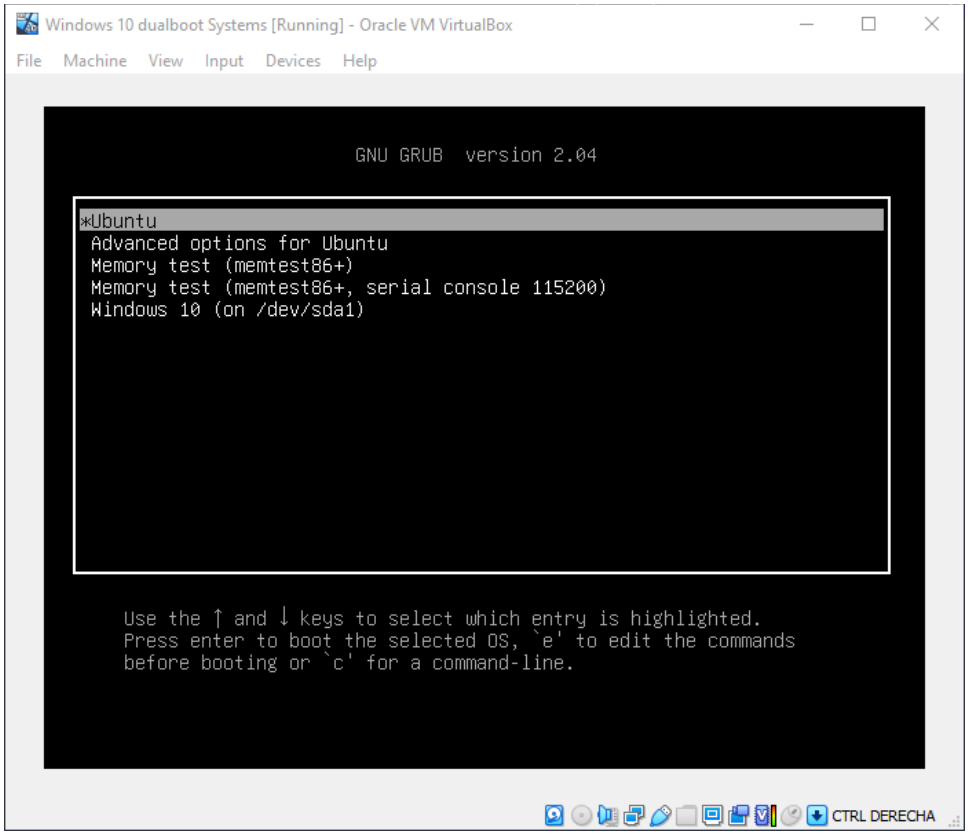
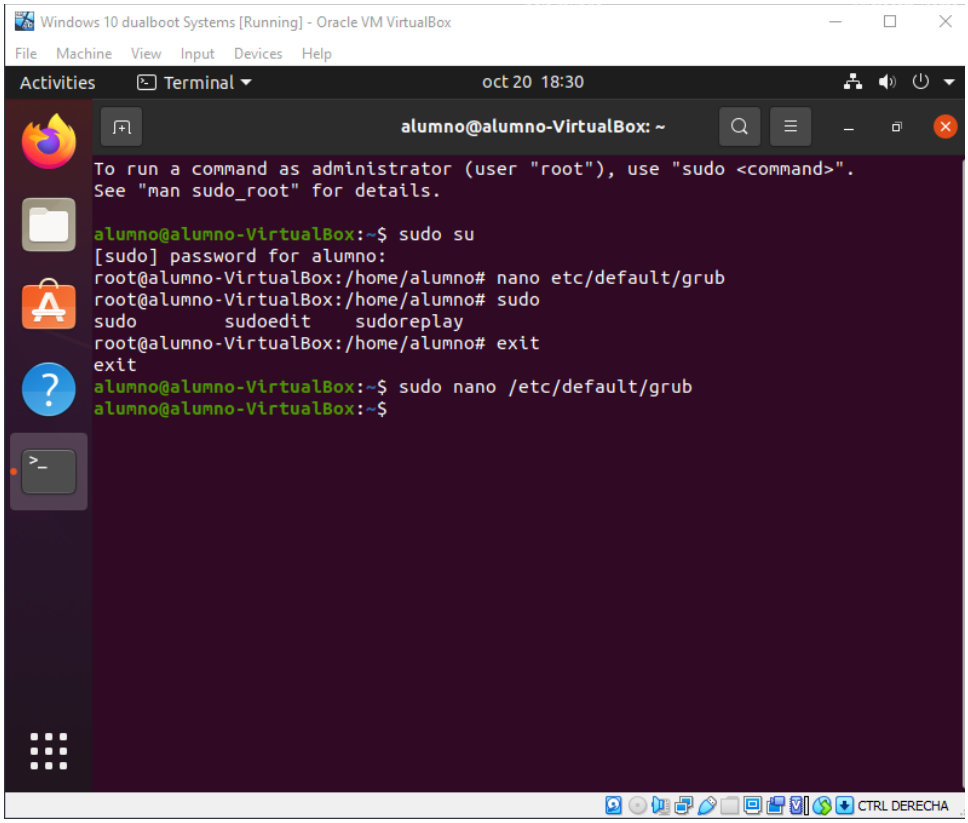
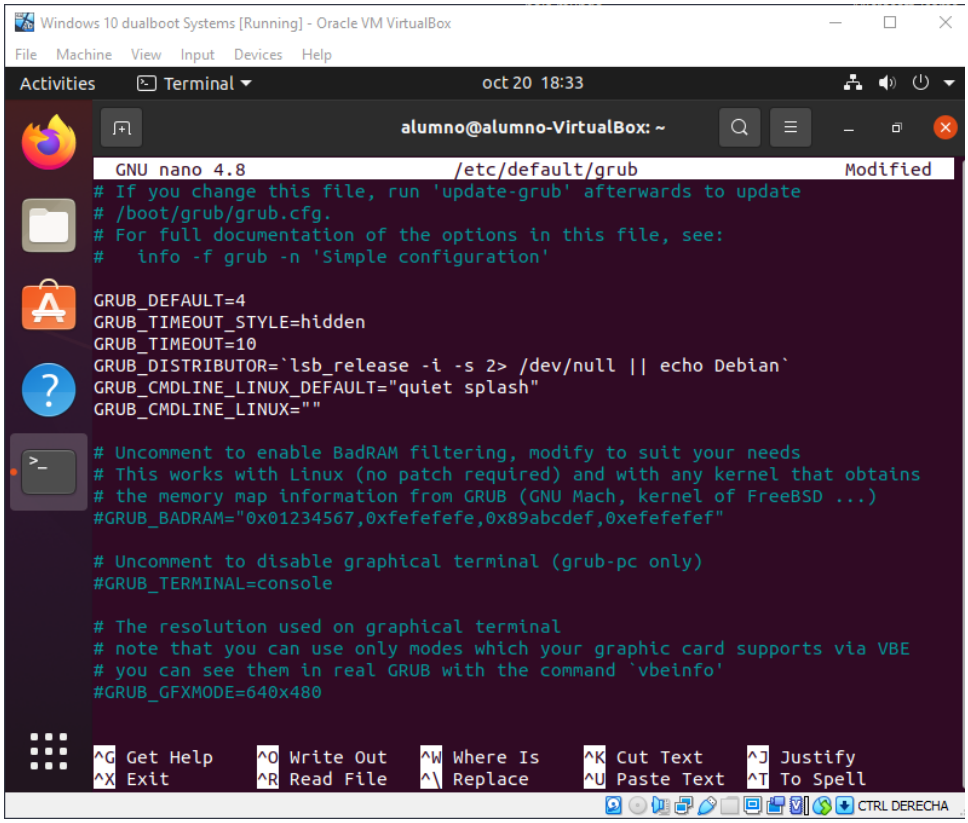


A.

6. Now im going to select Windows by default using the terminal from ubuntu with this command. When you finish the configuration you need to put sudo update-grub



7.Then In the option GRUB_DEFAULT you need to put the position of the operating system you need to run by default, in my case 4



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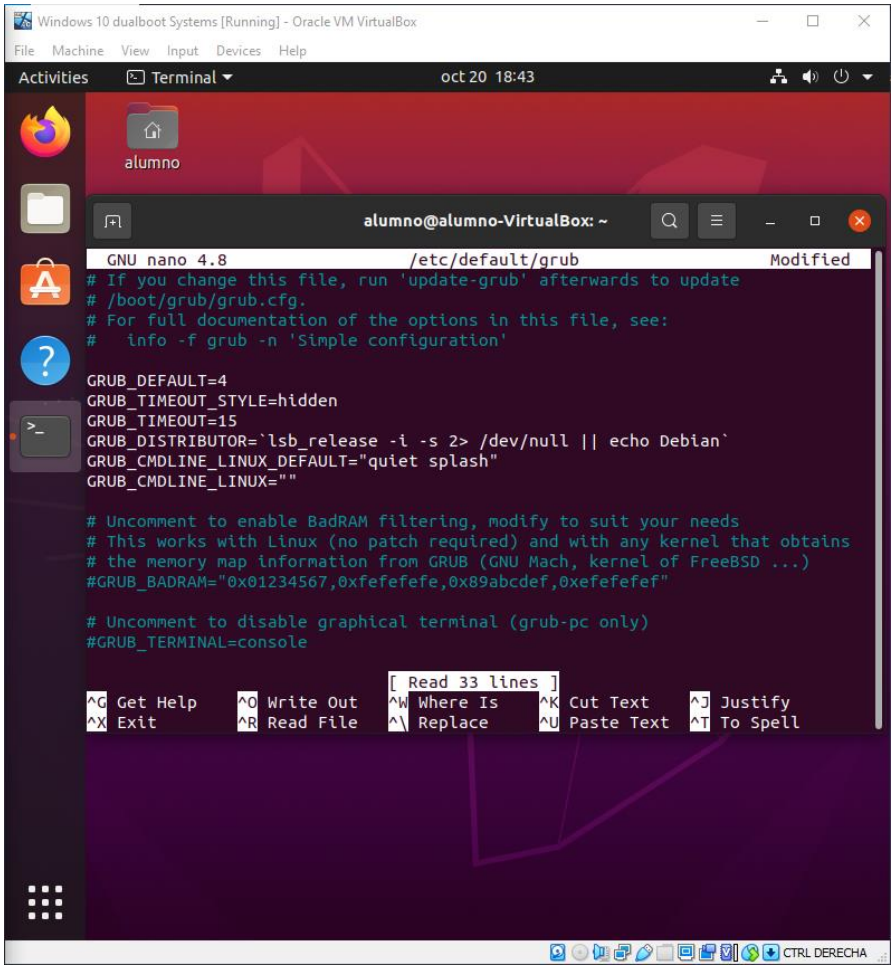
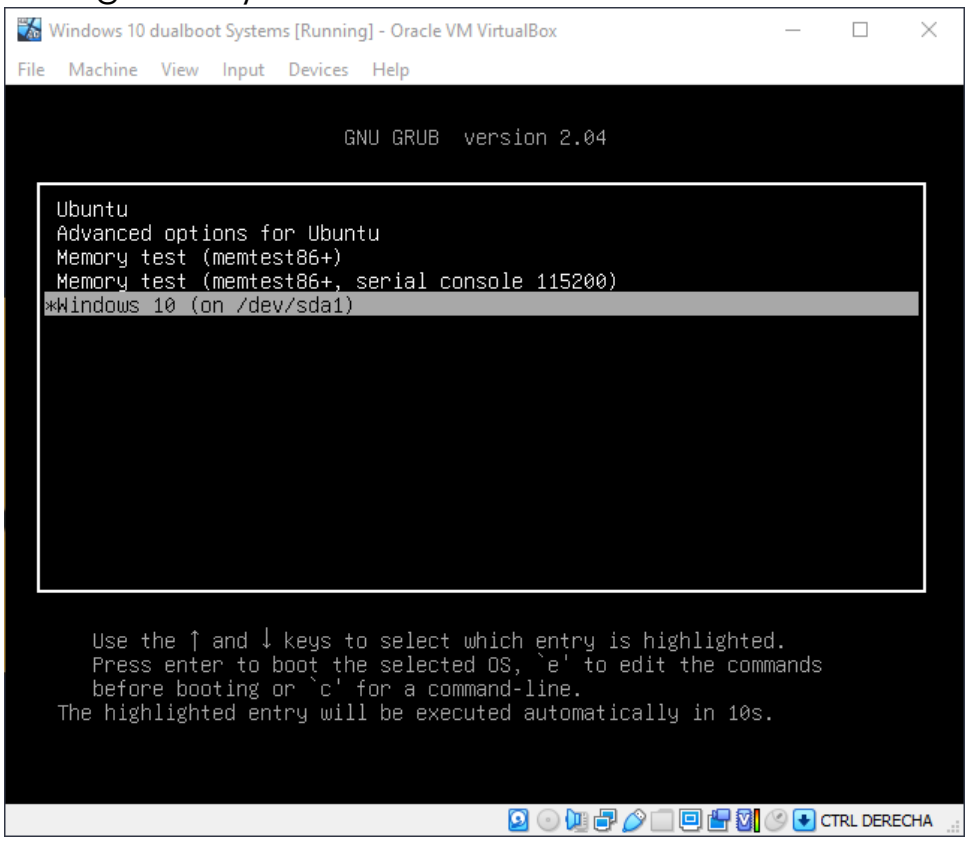
8.Now Im going to change the time out from GRUB_TIMEOUT from 10 secs to 15 secs



9. And here is the grub and the configurations(on the photo the timeout is 10 because I last 5 secs to take the screenshot but is well

configurated)



B.

1. Then I selected Ubuntu as default again, I changed the timeout to 10 secs and i changed the style from hidden to countdown. This is on /etc/default/grub

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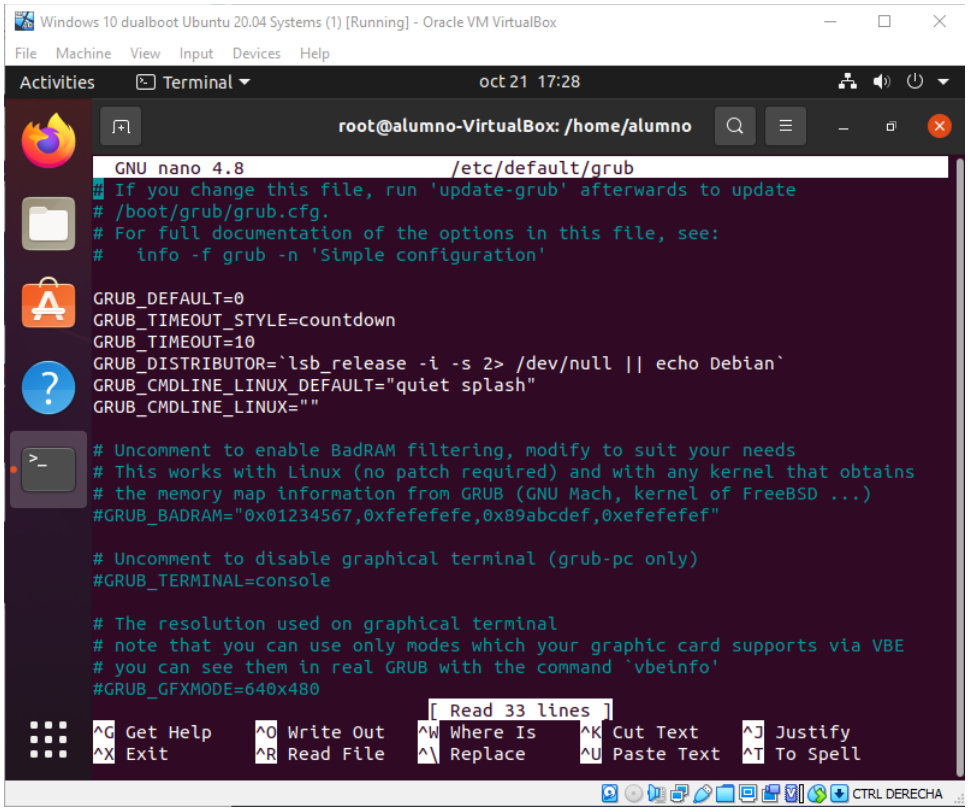
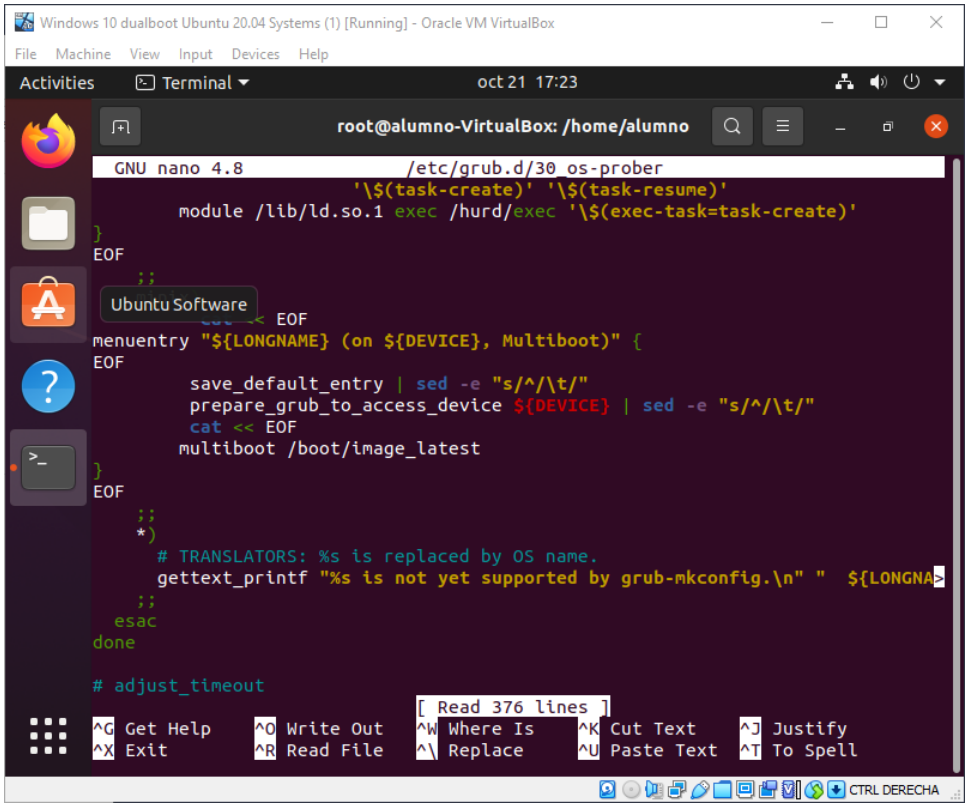


2. Continuously I go to /etc/frub.b/30_os-prober and I go to the bottom. Here I put a hashtag on the last sentence that say: adjust_timeout



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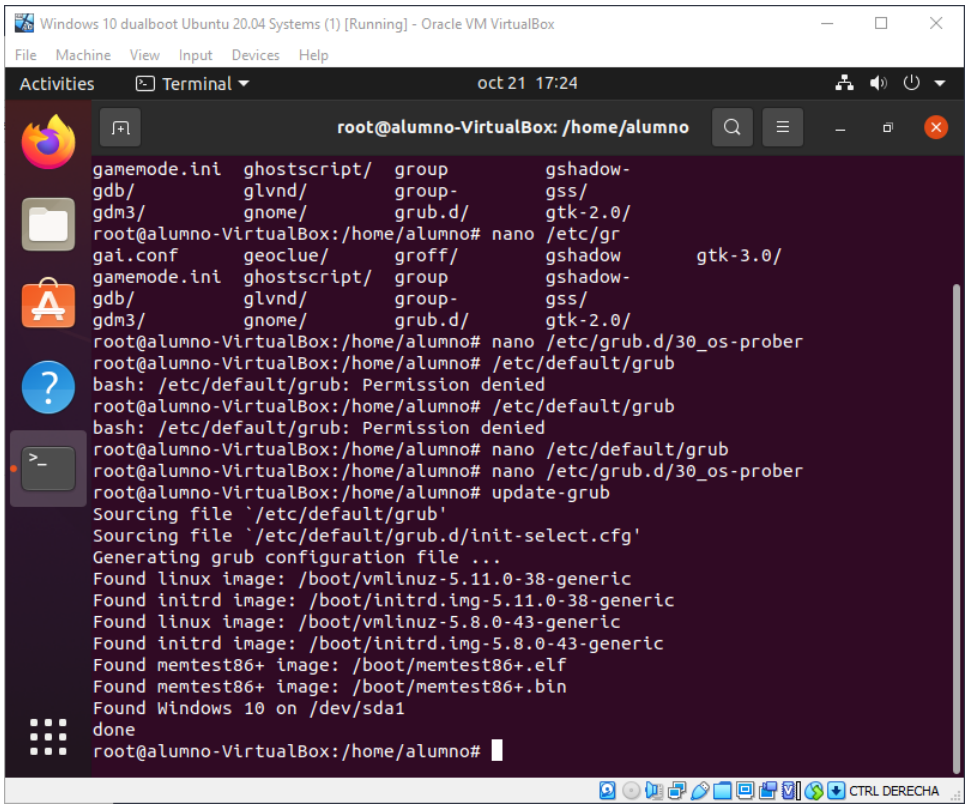
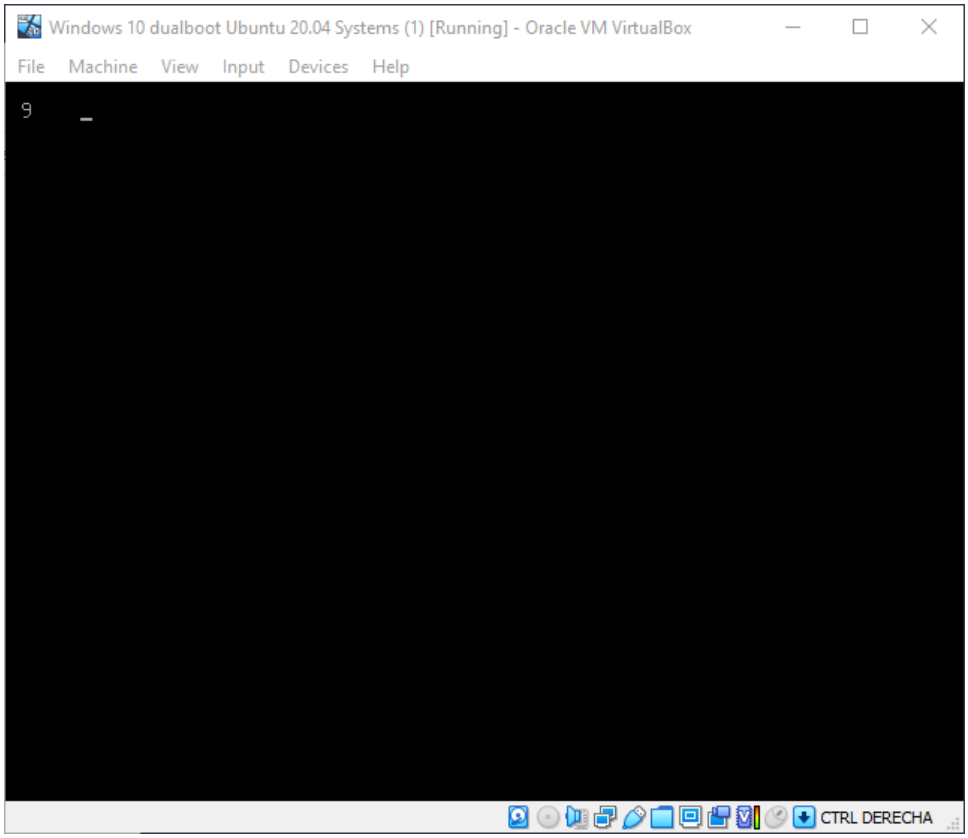
3. Now I put update grub



4. Here we can see that is going well



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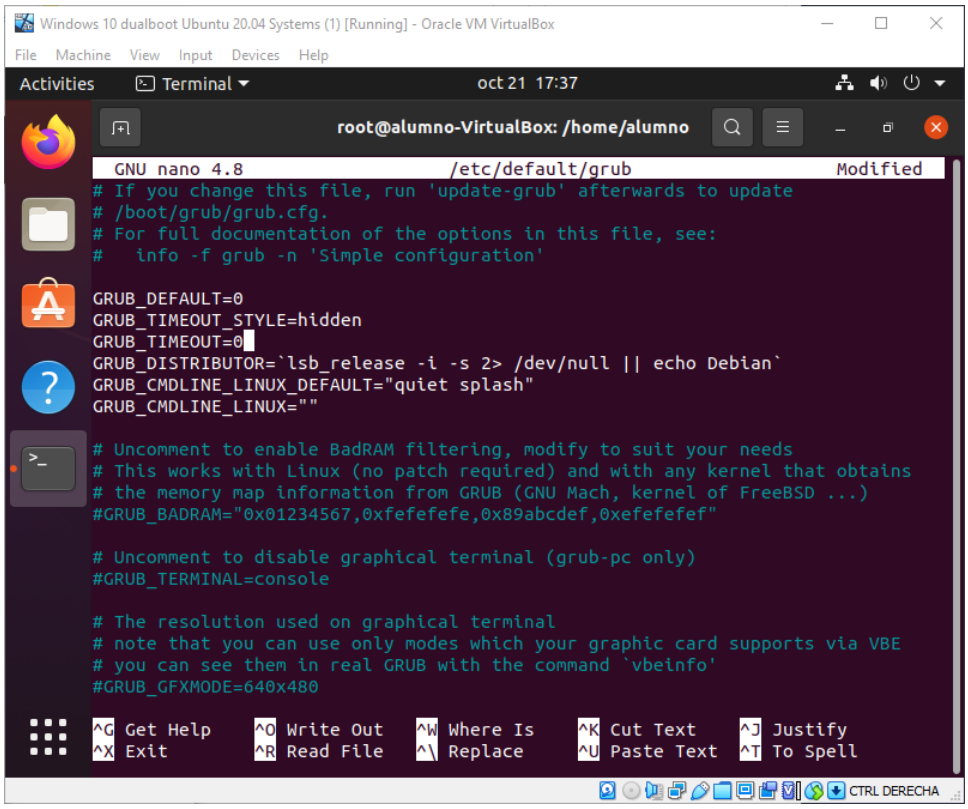
C.

1.First I put the style to hidden and the timeout to 0



2. Then I put update-grub

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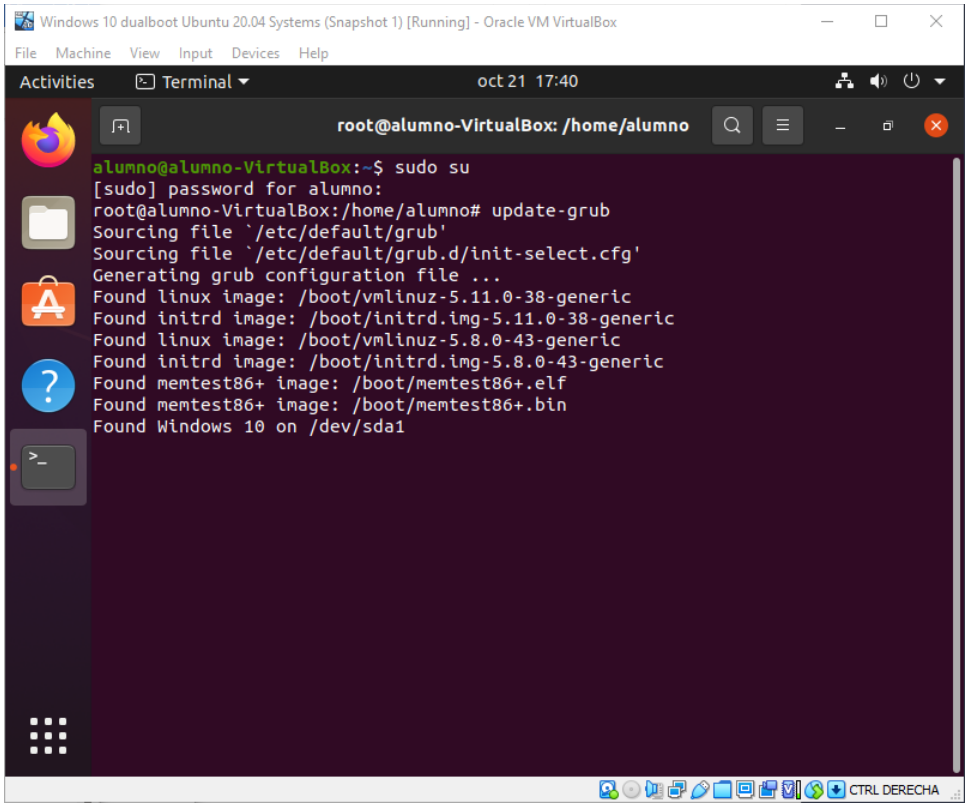
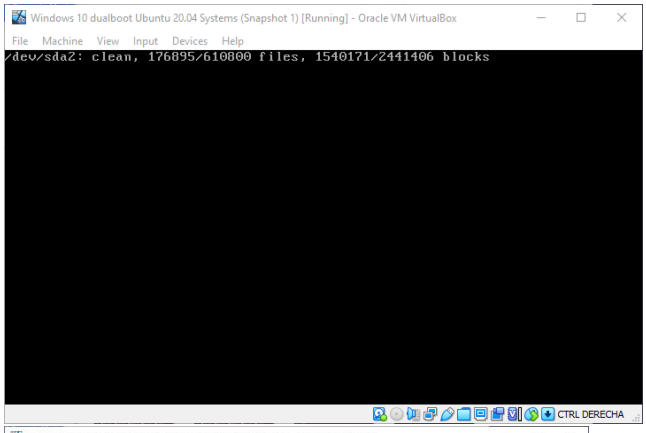
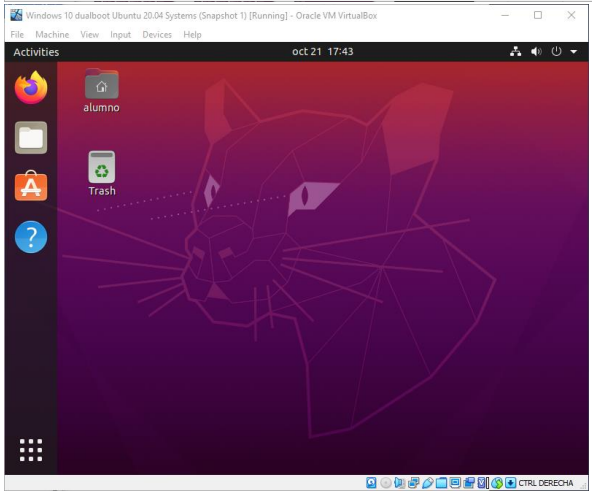


3.And here we can see thats is working good





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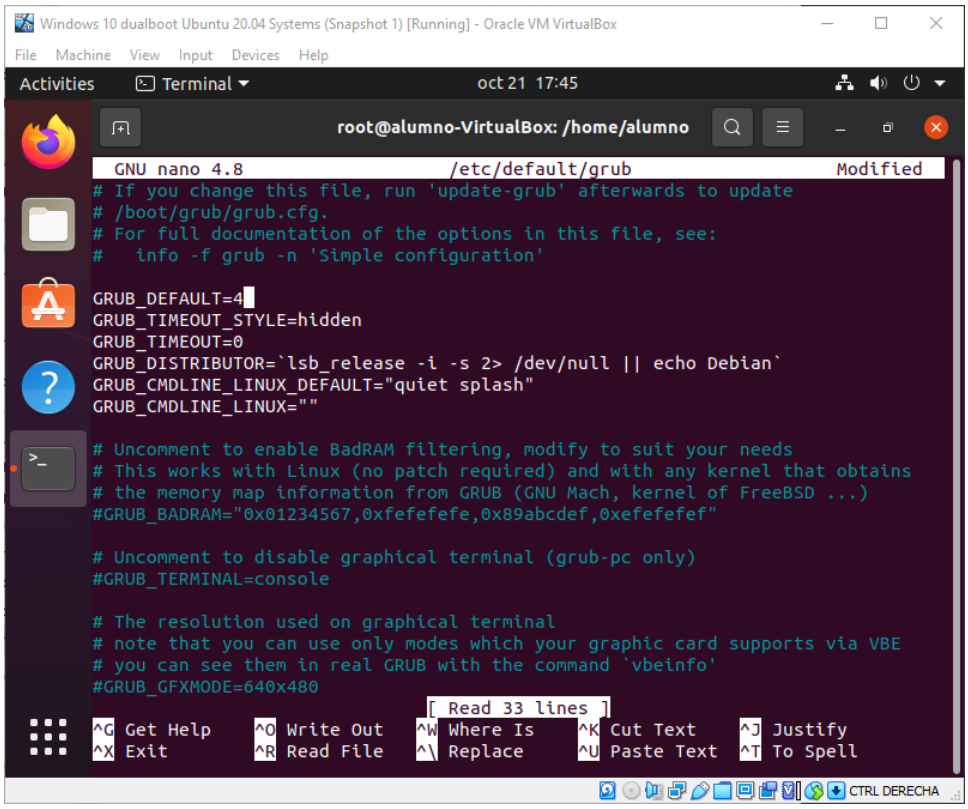
D.

1.First I changed the default from 0 to 4, that is WIndows 10



2.Then I put update-grub

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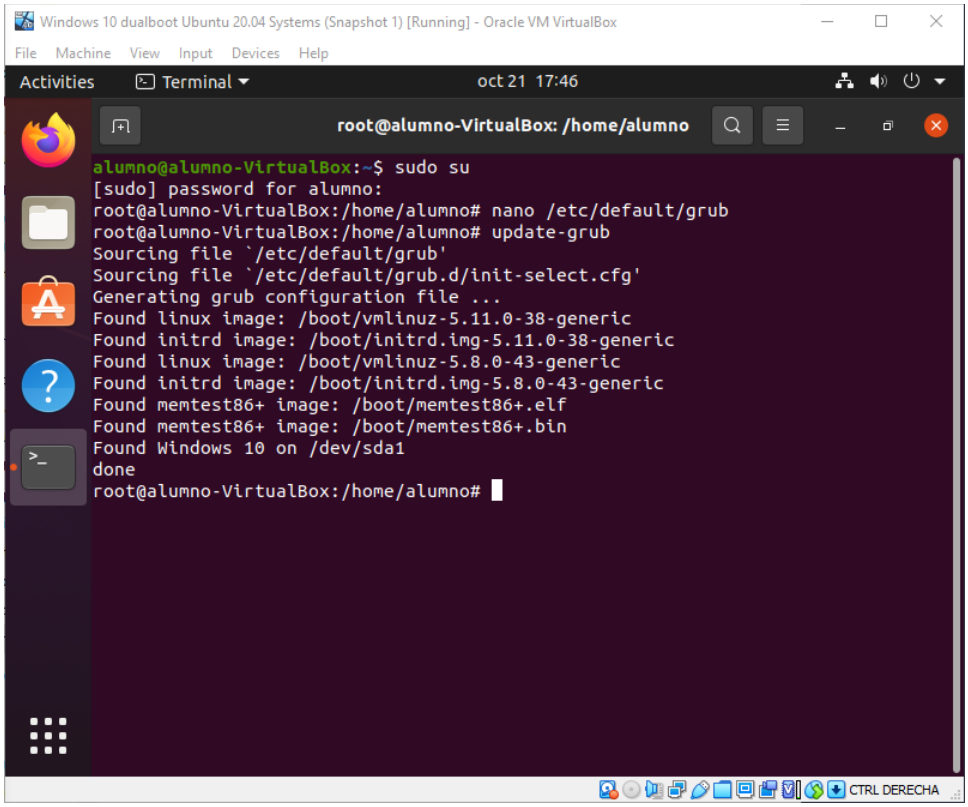
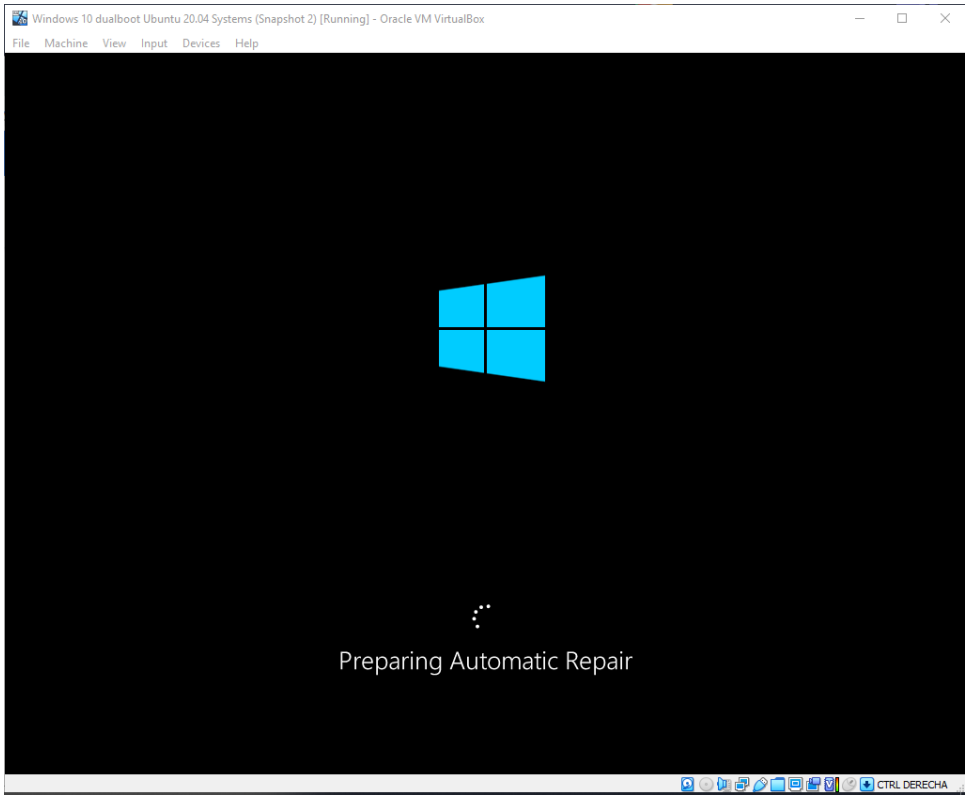


3.And this is what happens. What I do is to take a snapshot before I restart the VM(allways recomended). What I do is delete the snapshot and start on the previous one.



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