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# Installation Guide of MS Windows 10

Requirements:

- Following is a step by step guide to install MS Windows 10 on PC, however we can install any version of window but keep it mind that for MS Windows 11, the required RAM is up to 4gb and minimum 8gb requires. After that we have again two options for installing MS Windows which is 32 bit and 64 bit, for this purpose also keep in mind that if you want to install 64-bit then minimum RAM requirement is 4gb not less than this otherwise the second option is 32-bit which can install in the systems with less than 4gb RAM.

- There is not internet requirement to install windows but if you want to connect with Microsoft account then the internet is necessary.

- Also there is a requirement of USB which is minimum 8gb necessary to perform the task.
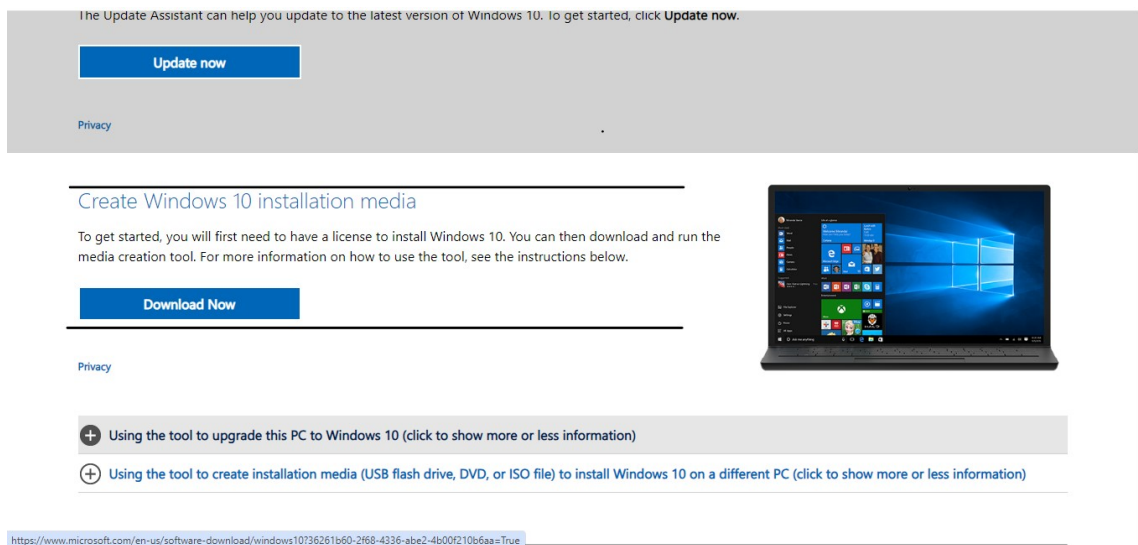
Steps:

1. Write the following text in the Google Search Bar and search

```
Download windows 10
```

Remember that we will click on the Microsoft Website only as in the figure
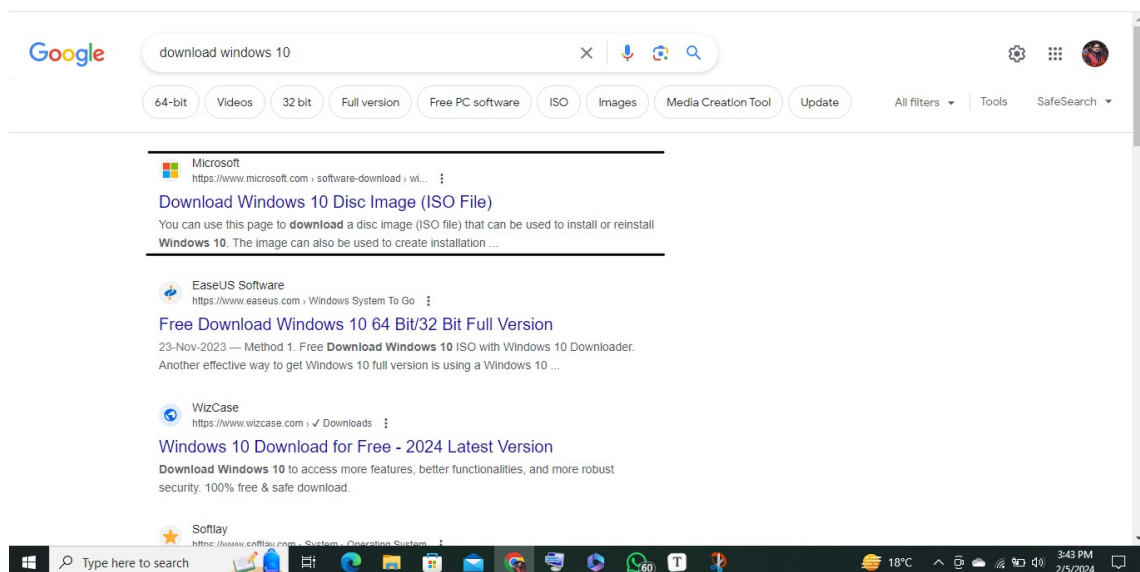

2. After click on the Microsoft official website then following pop up window will appear so we choose Create Windows 10 Installation Media and click on **Download Now** button.

The Update Assistant can help you update to the latest version of Windows 10. To get started, click **Update now**.

Update now

Privacy

Create Windows 10 installation media

To get started, you will first need to have a license to install Windows 10. You can then download and run the media creation tool. For more information on how to use the tool, see the instructions below.

Download Now

Privacy

➕ Using the tool to upgrade this PC to Windows 10 (click to show more or less information)

➕ Using the tool to create installation media (USB flash drive, DVD, or ISO file) to install Windows 10 on a different PC (click to show more or less information)

https://www.microsoft.com/en-us/software-download/windows10?36261b60-2f68-4336-abe2-4b00f210b6aa=True

3. After downloading the exe file, we just double click on it, it will take some time to make things ready.
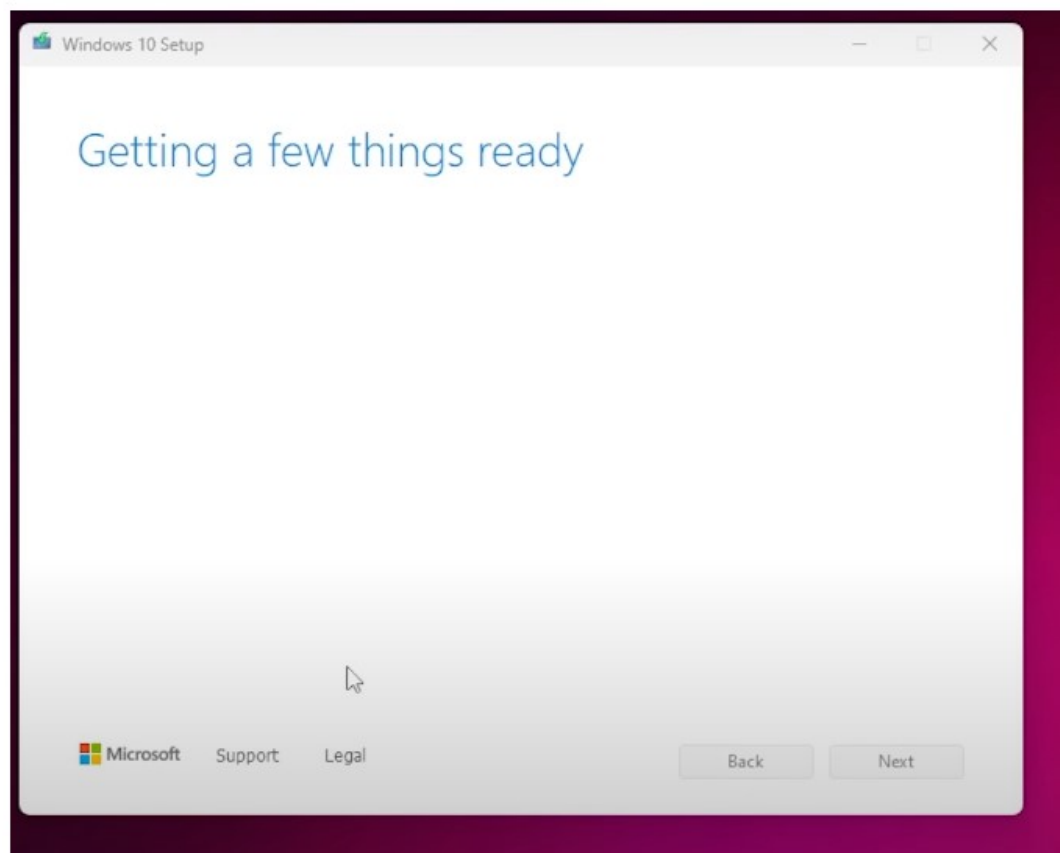

4. After some time there is a window of agreement appears we just accept it, otherwise the next step will never comes.
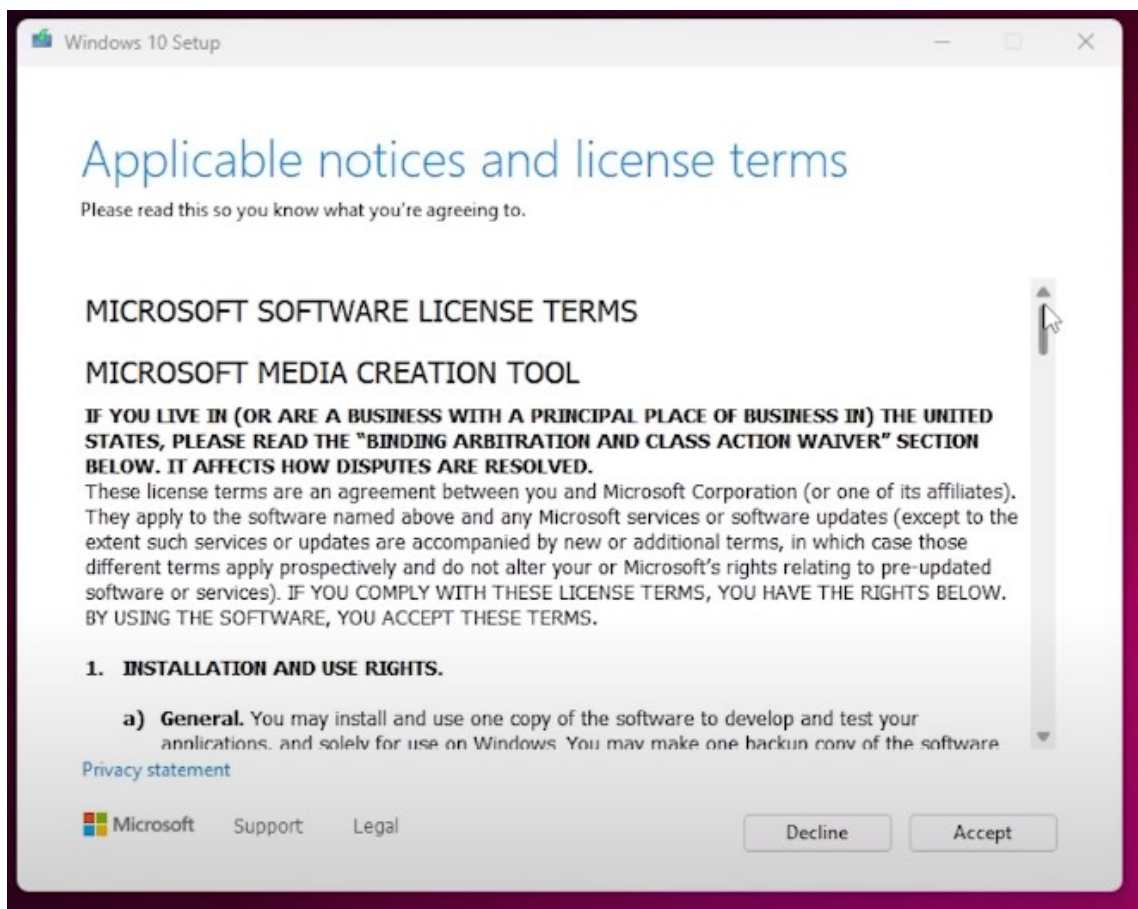
5. After this window there will be a window appears that will ask about installation in this PC or save it in USB for another PC so we will choose second option and then click on **Next**.
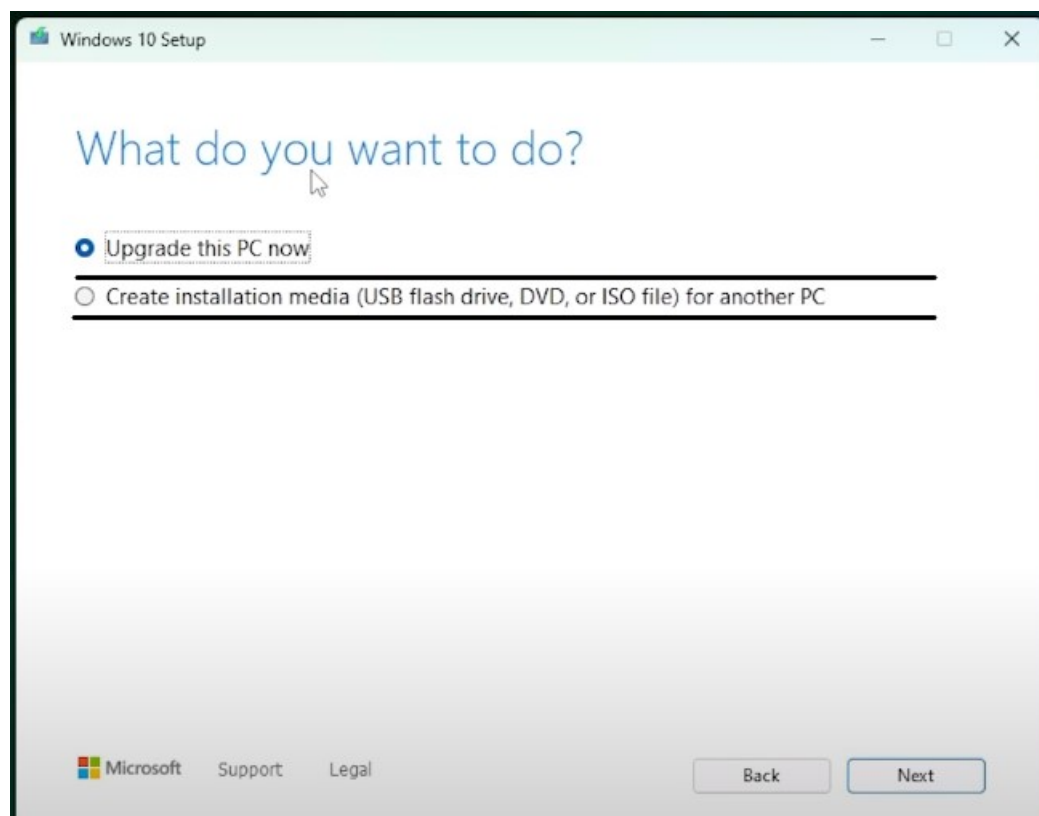
6. After clicking on **Next** button we will get the main screen on which we can select whether we want to install 32-bit or 64-bit Windows so we will choose according to our system, I will choose 64-bit according to my system and then click on **Next** button.
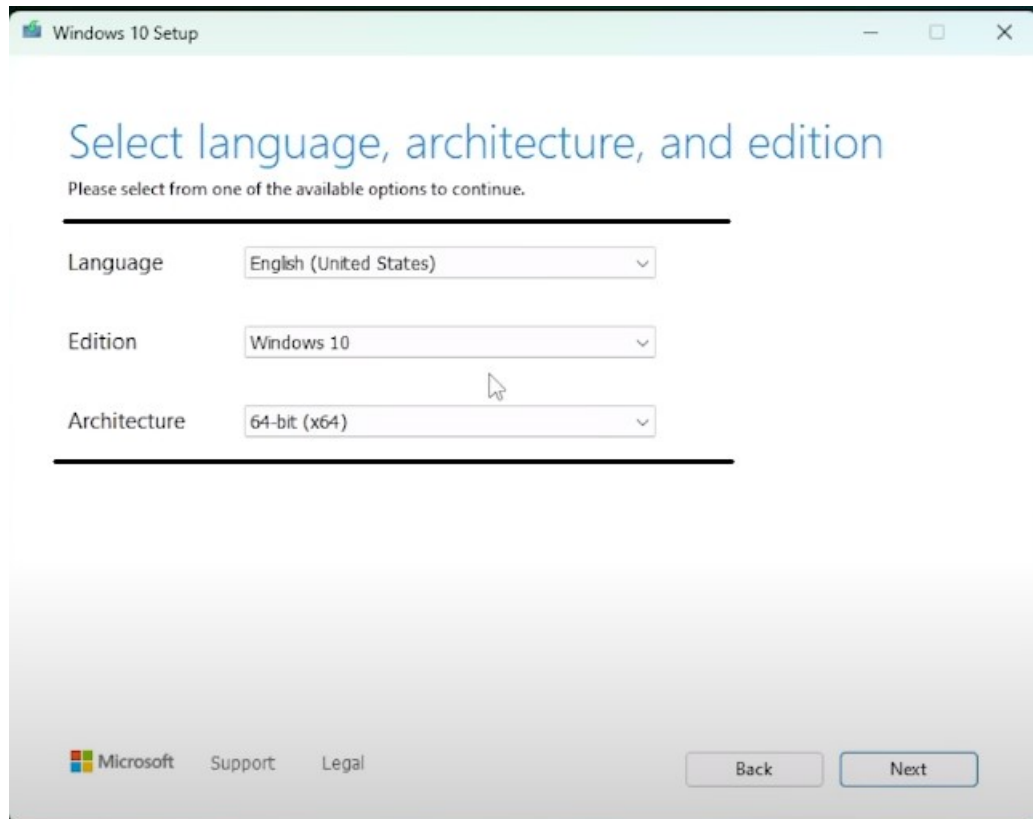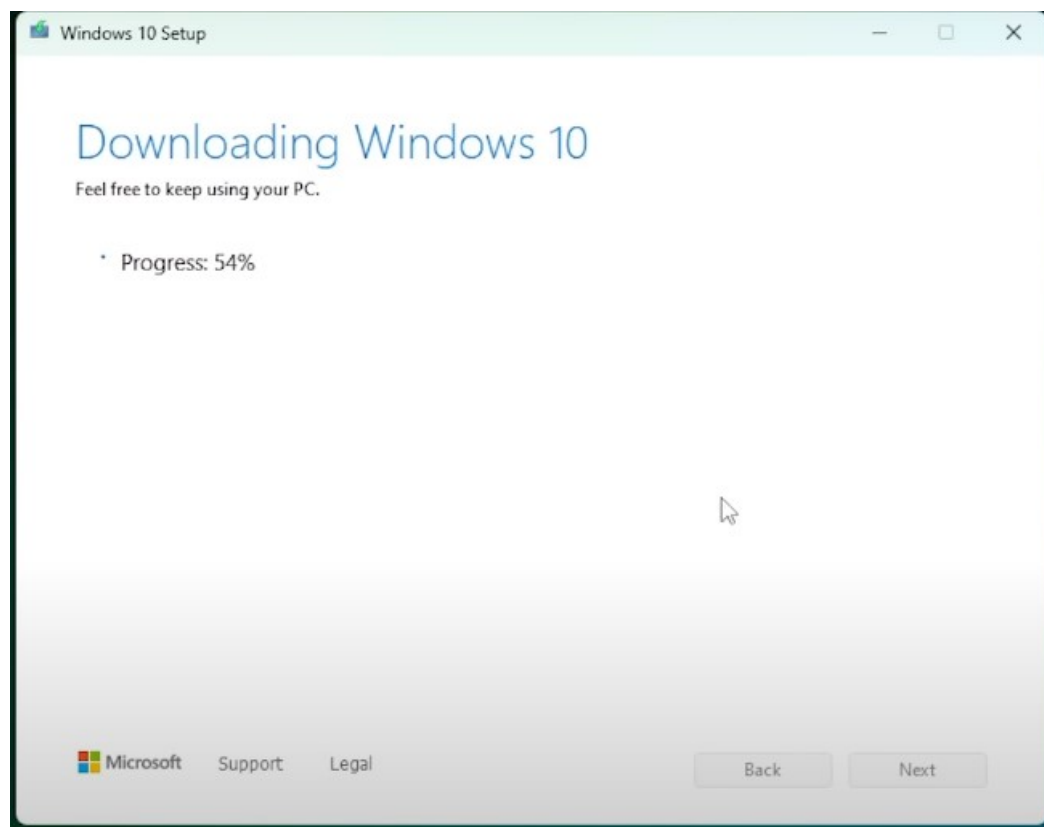

7. After that it will ask which media you want to use, so we will select USB flash drive and then again click on **Next** button.
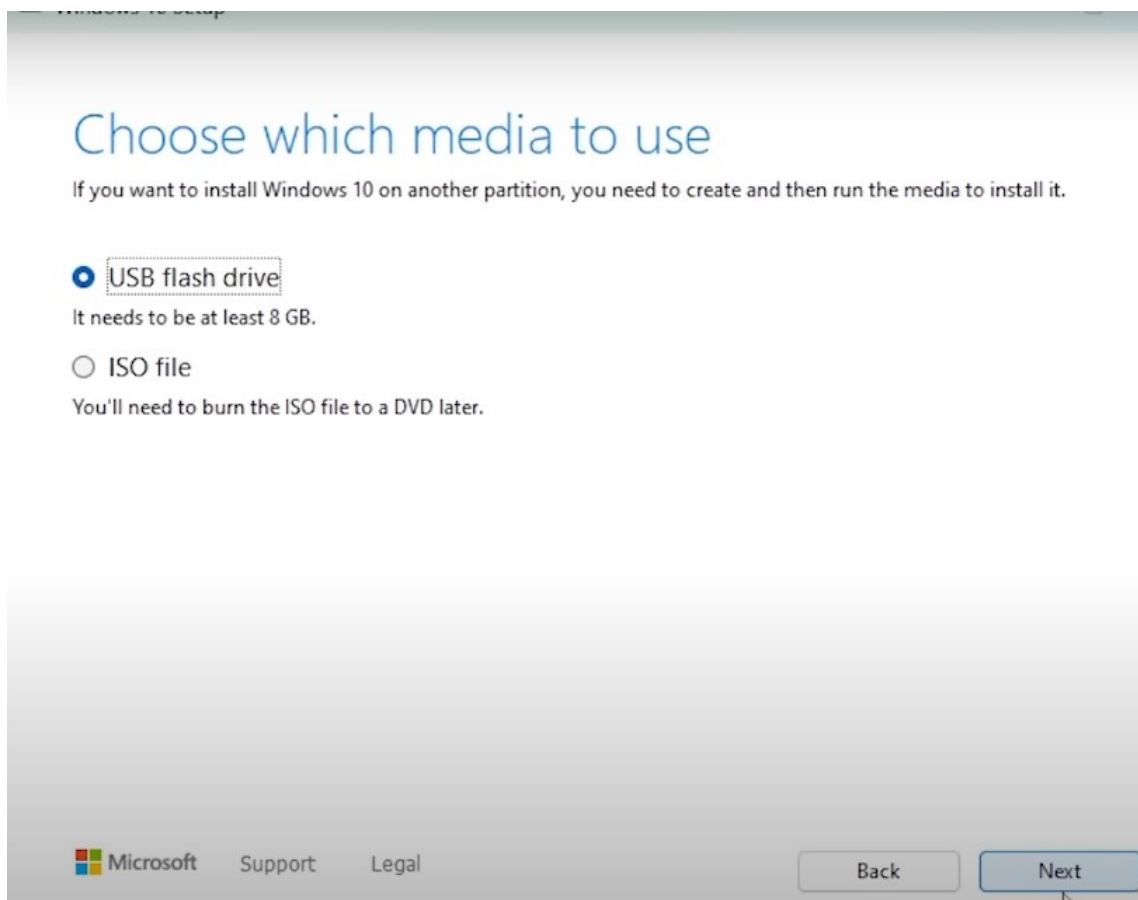
8. After clicking we will see the window that contain our USB name connected with the PC, just select USB and then click on **Next** button.
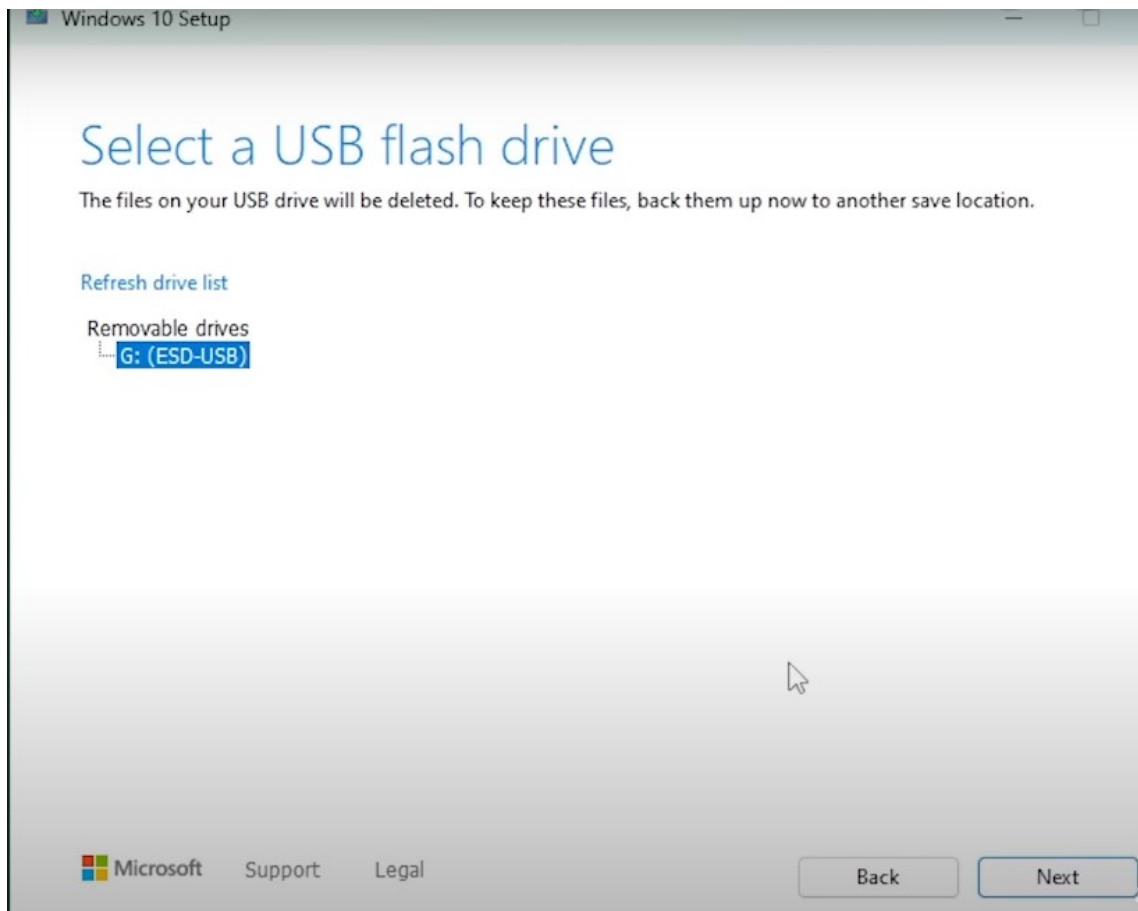
9. It will take some time to download different things necessary and then make it available for you.

10. After some time when all the packages installed then the window appears which show the USB flash drive is ready, now just click on **Finish** button.
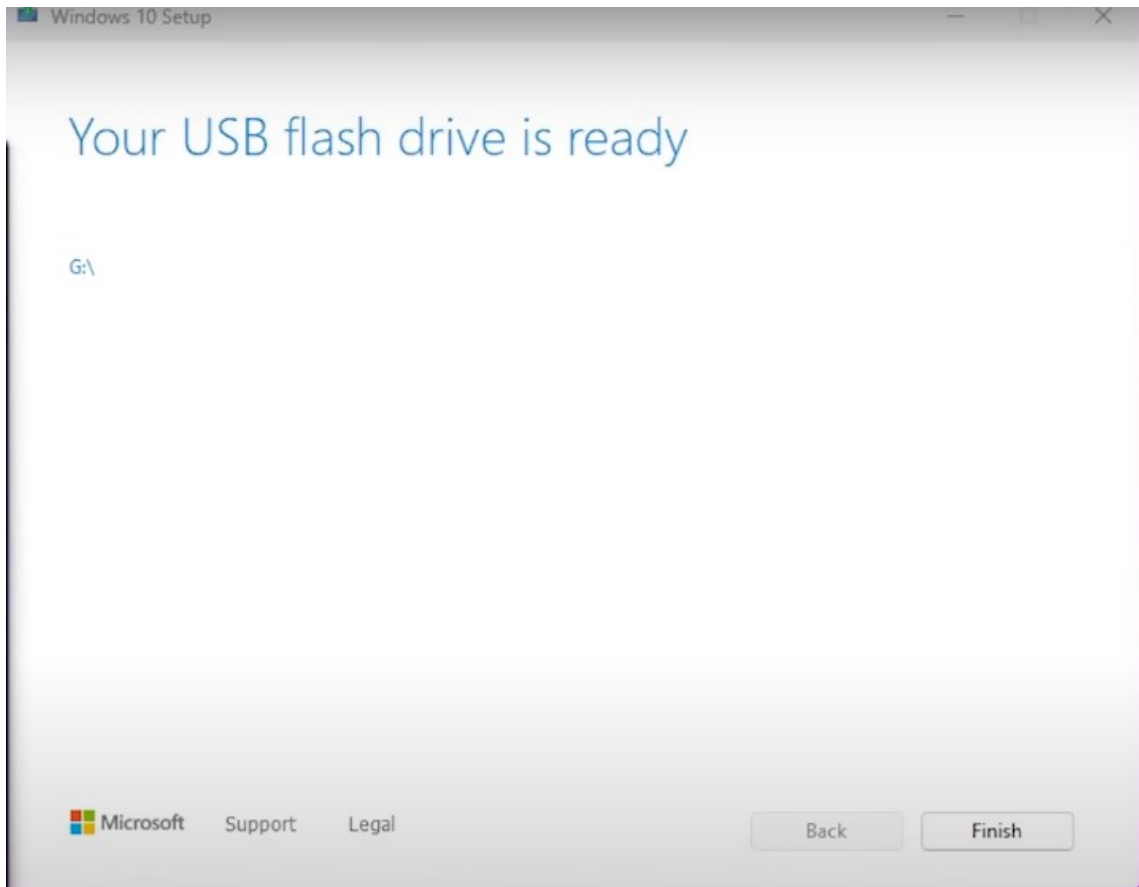

Now we will insert pen drive in the PC in which we want to install Windows.

Now turn on another PC on which you want to install Windows and open its bios setting, mine PC's BIOS settings appear using F10 key at the time of starting of PC.

Start Working on another device:

11. After opening the BIOS setting the following window will appear and you can select according to your USB device UEFI because in most PCs this works efficiently.
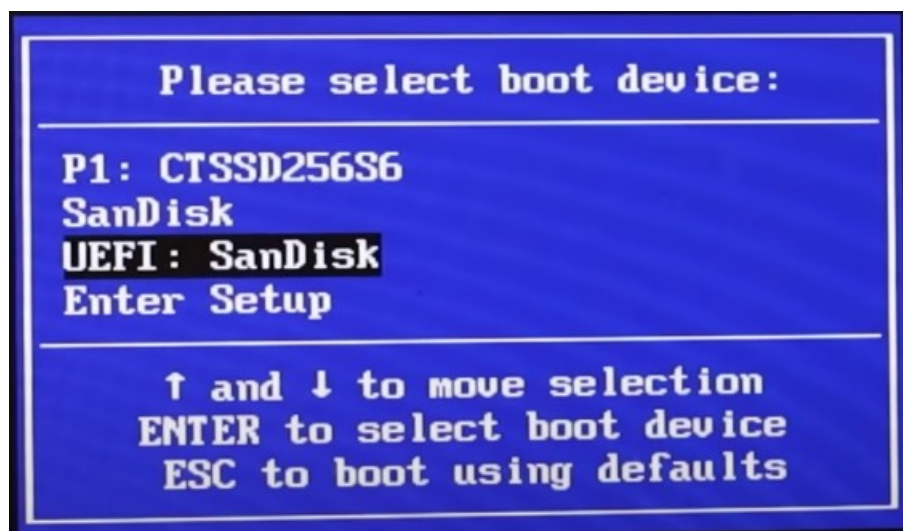
12. After selecting booting device we see the window which will ask about Language of system we want to continue and then click on **Next** button.
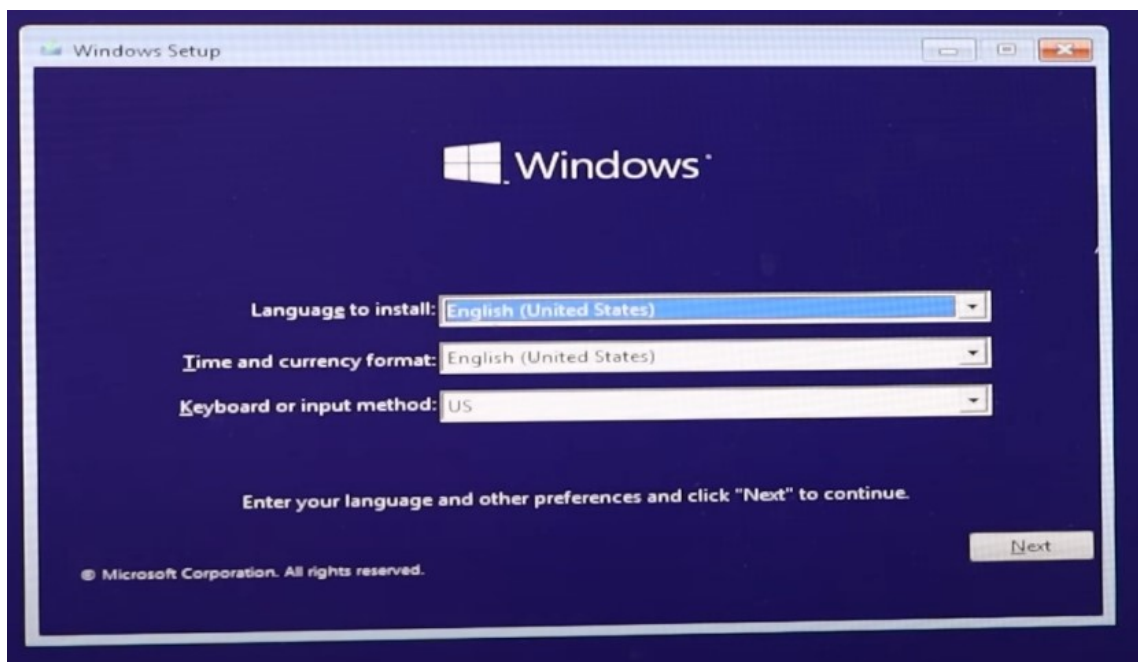
13. After clicking on next button we see the window, now just click on **Install Now**.

14. Now window will appear, which asks about product key, if you have a product key then enter , if not, then just click on I don't have product key and then enter.

Activate Windows
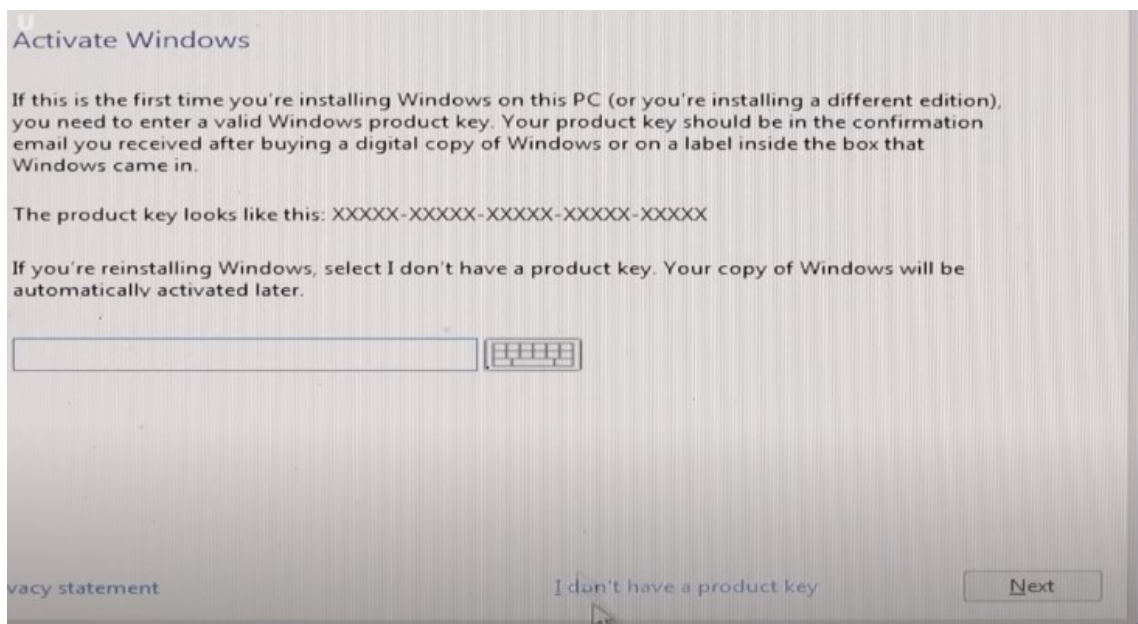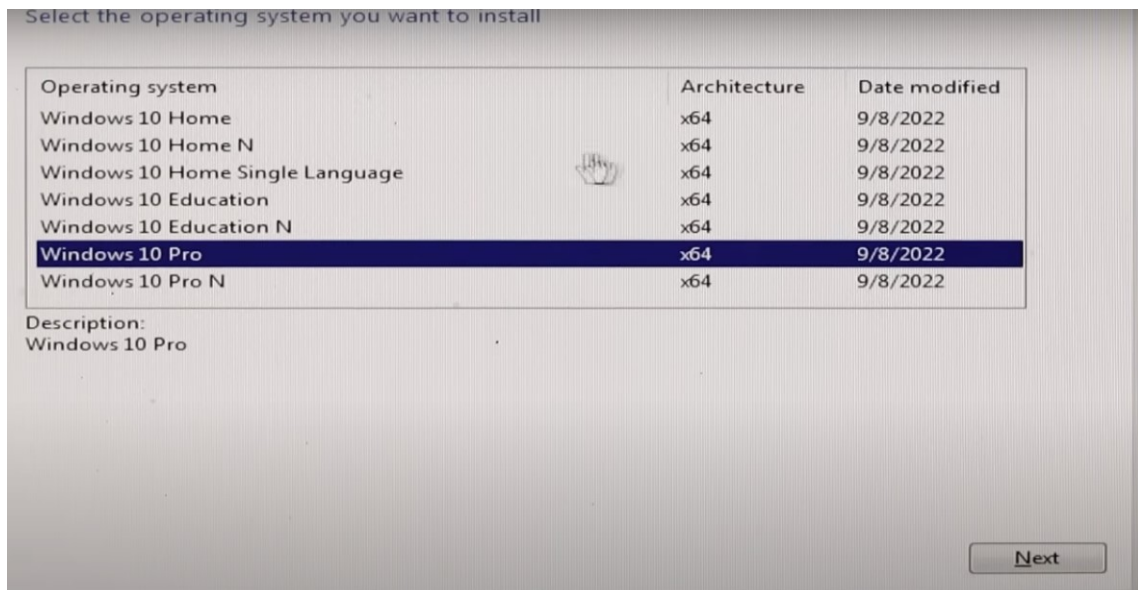
If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

vacy statement   I don't have a product key   Next
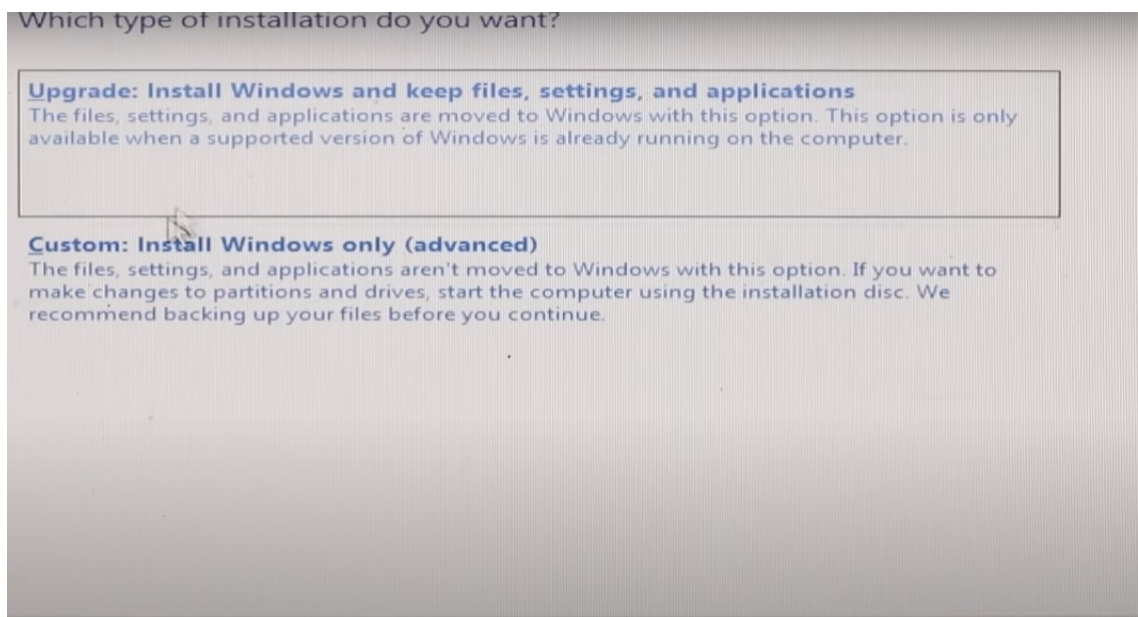
15. In this window just select window you want to install, I will just to install **Windows 10 pro** which is the best version in my point of view and then click on **Next** button.

Select the operating system you want to install

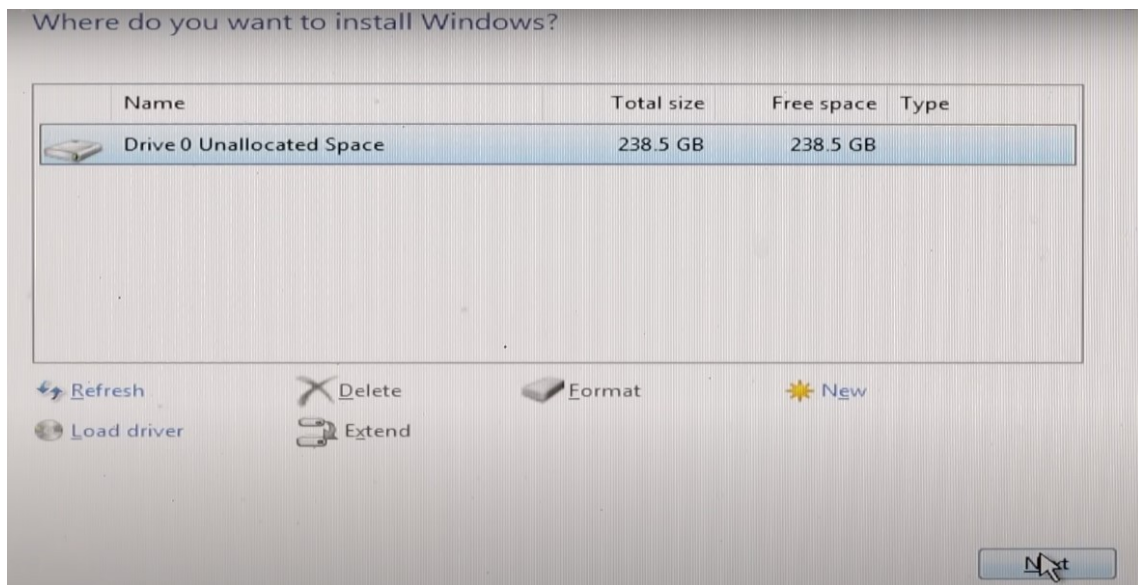| Operating system	Architecture	Date modified
Windows 10 Home	x64	9/8/2022
Windows 10 Home N	x64	9/8/2022
Windows 10 Home Single Language	x64	9/8/2022
Windows 10 Education	x64	9/8/2022
Windows 10 Education N	x64	9/8/2022
Windows 10 Pro	x64	9/8/2022
Windows 10 Pro N	x64	9/8/2022

Description:
Windows 10 Pro

Next

After this just accept terms and conditions again and click **Next** button.

16. Now after that selection installation type **Custom: Install Windows Only**.

Which type of installation do you want?

Upgrade: Install Windows and keep files, settings, and applications
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

Custom: Install Windows only (advanced)
The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

17. Now just select the Hard Drive or SSD you have and then click on **Next** button After this the windows will install in the PC.

Where do you want to install Windows?

Name	Total size	Free space	Type
Drive 0 Unallocated Space	238.5 GB	238.5 GB	

Refresh   Delete   Format   New
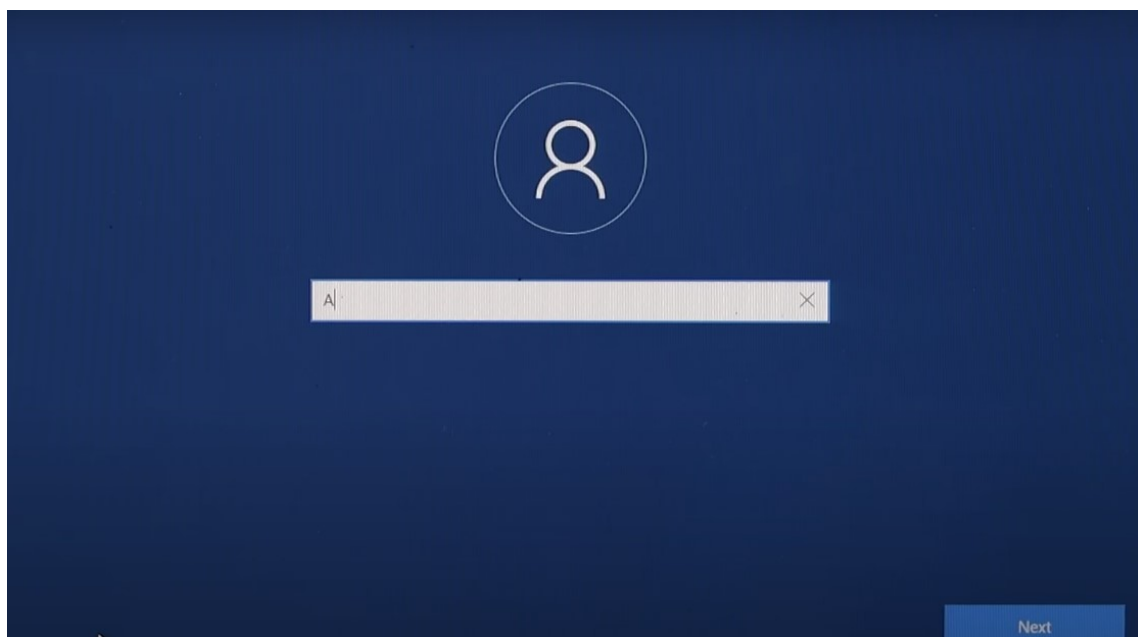Load driver   Extend

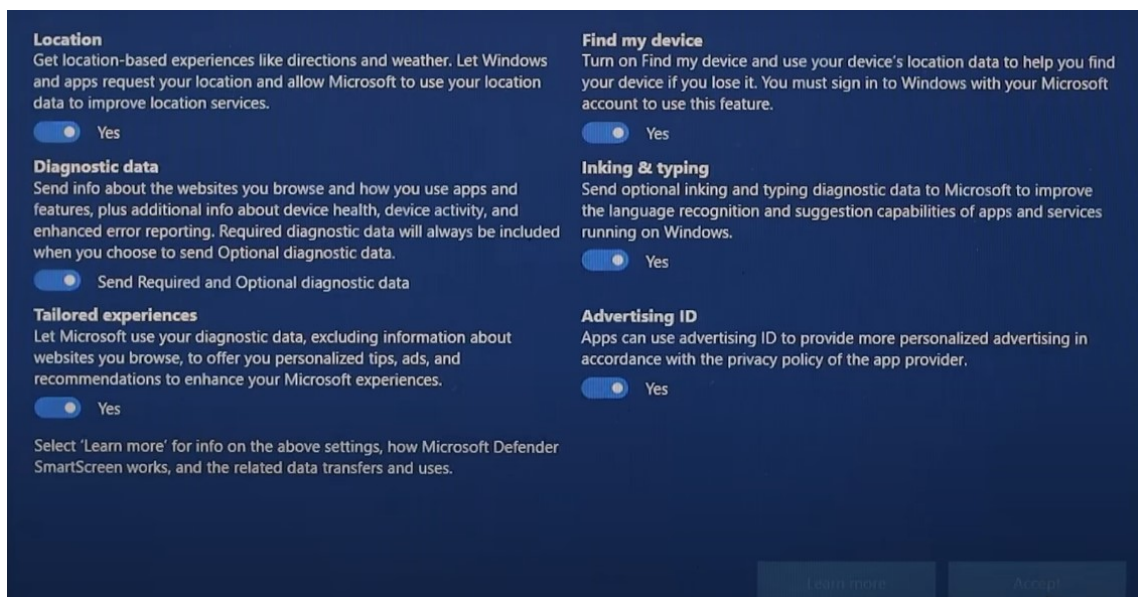Next

Booting on Installed Window:

1. We will start with some formalities like in the figure, Like select your region, etc.
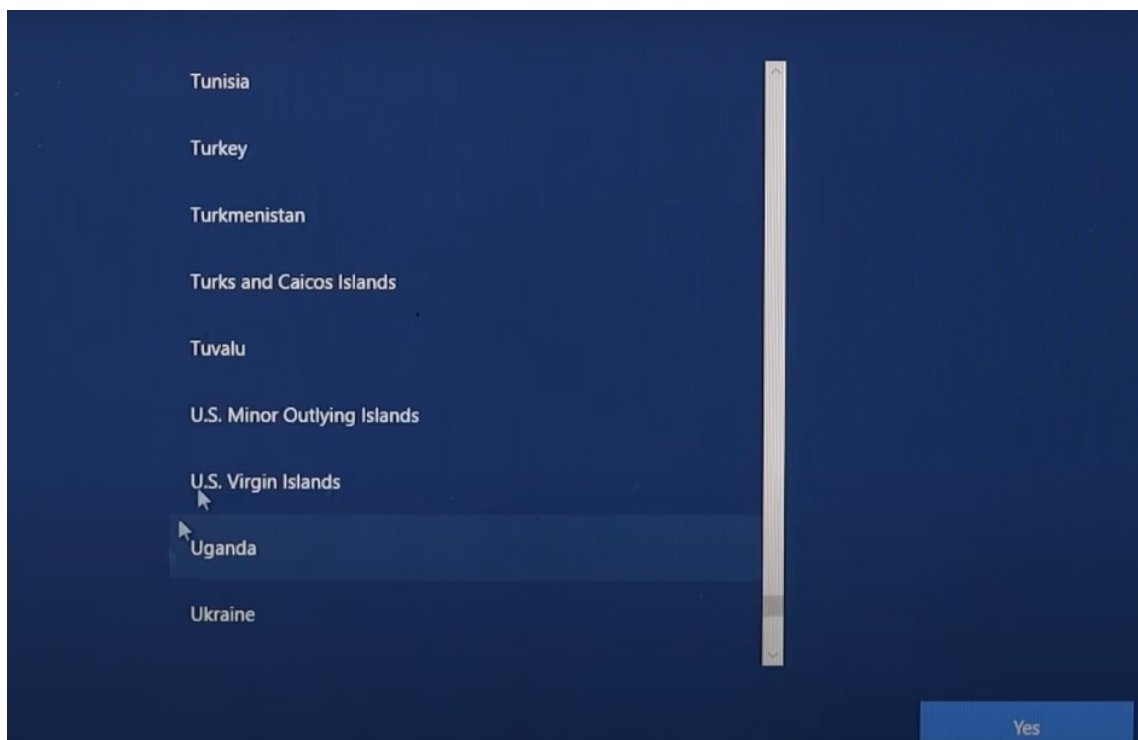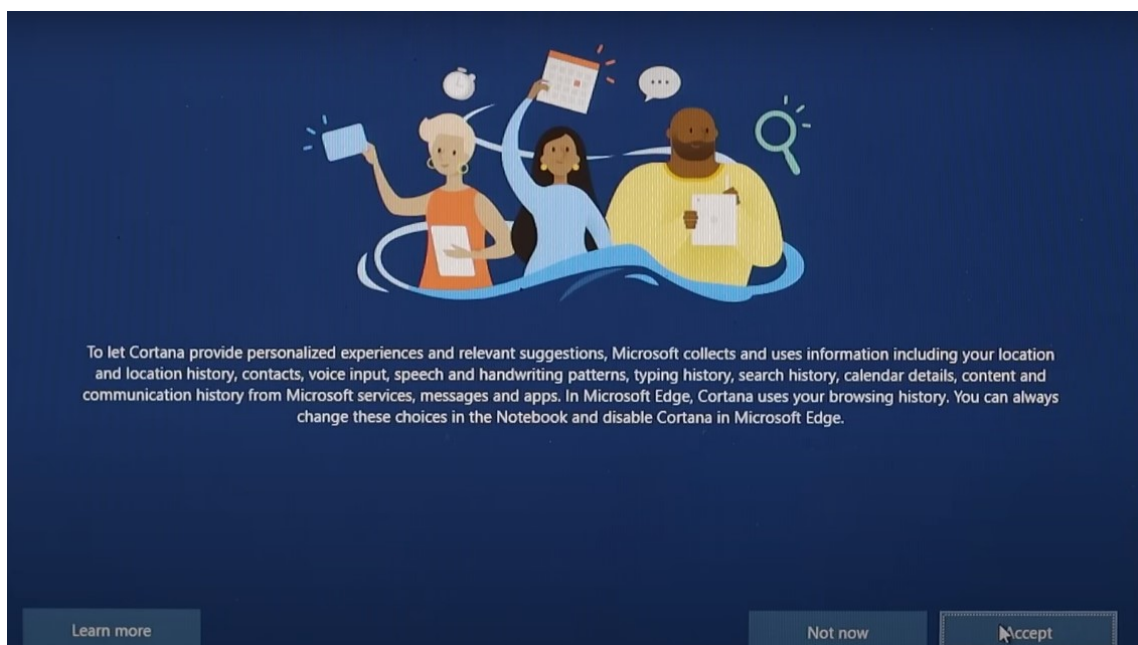
2. After selecting formalities according to your need, then assign your username and password to your new Windows OS, mostly people gives name **Admin** and then click **Next**.

3. Again some formalities coming like Location Access, etc and

4. Again some terms and condition for **Cortana** and then click **Accept**.

Now the PC is all set up to use. In this way we can Install on our PC, in case of Windows 10 and Windows 11, they are designed in such a way that they automatically install drivers according to the need.

Github Link of repository:

This is the link of [Github](#) repository in which folder named OS_Lab2 present that contain these files.