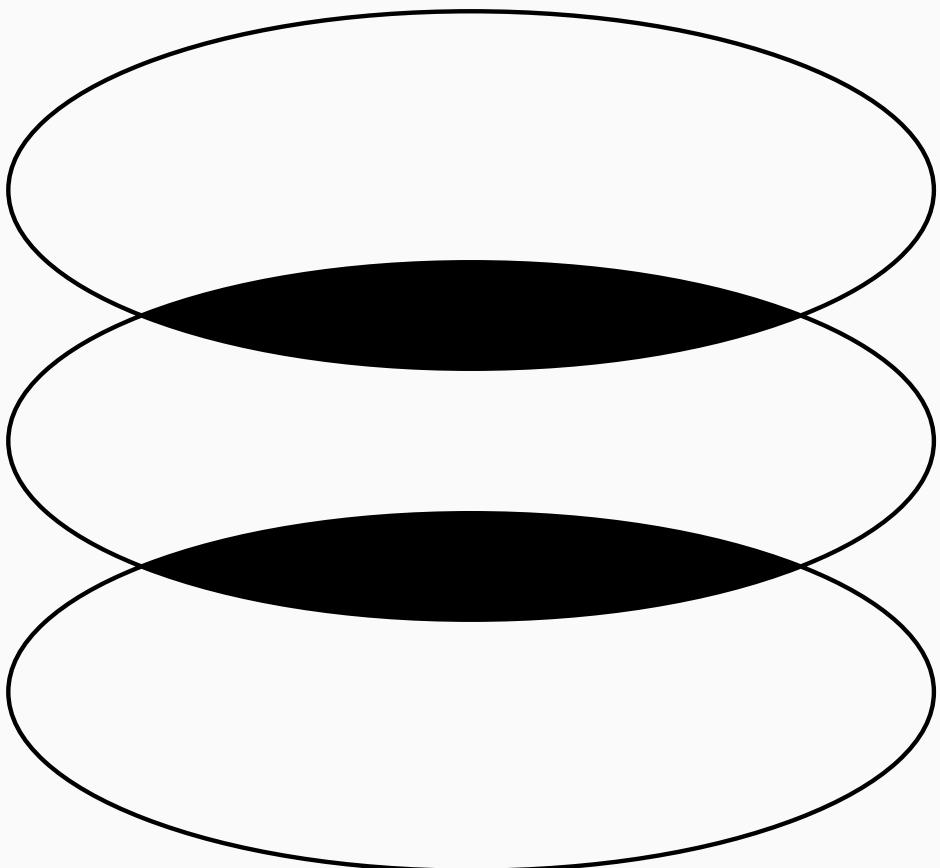


Installing Operating system Windows 7

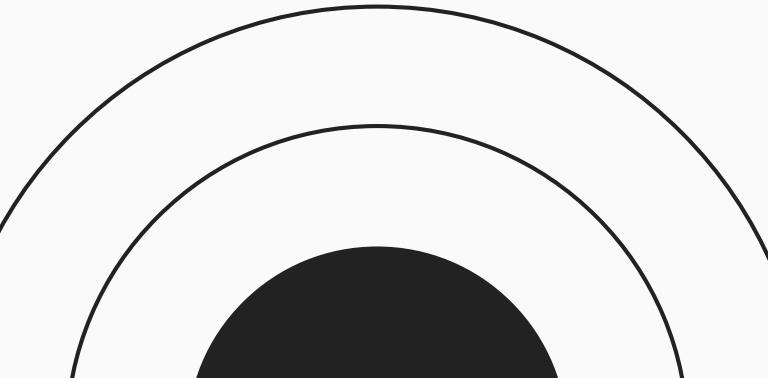
STEP BY STEP



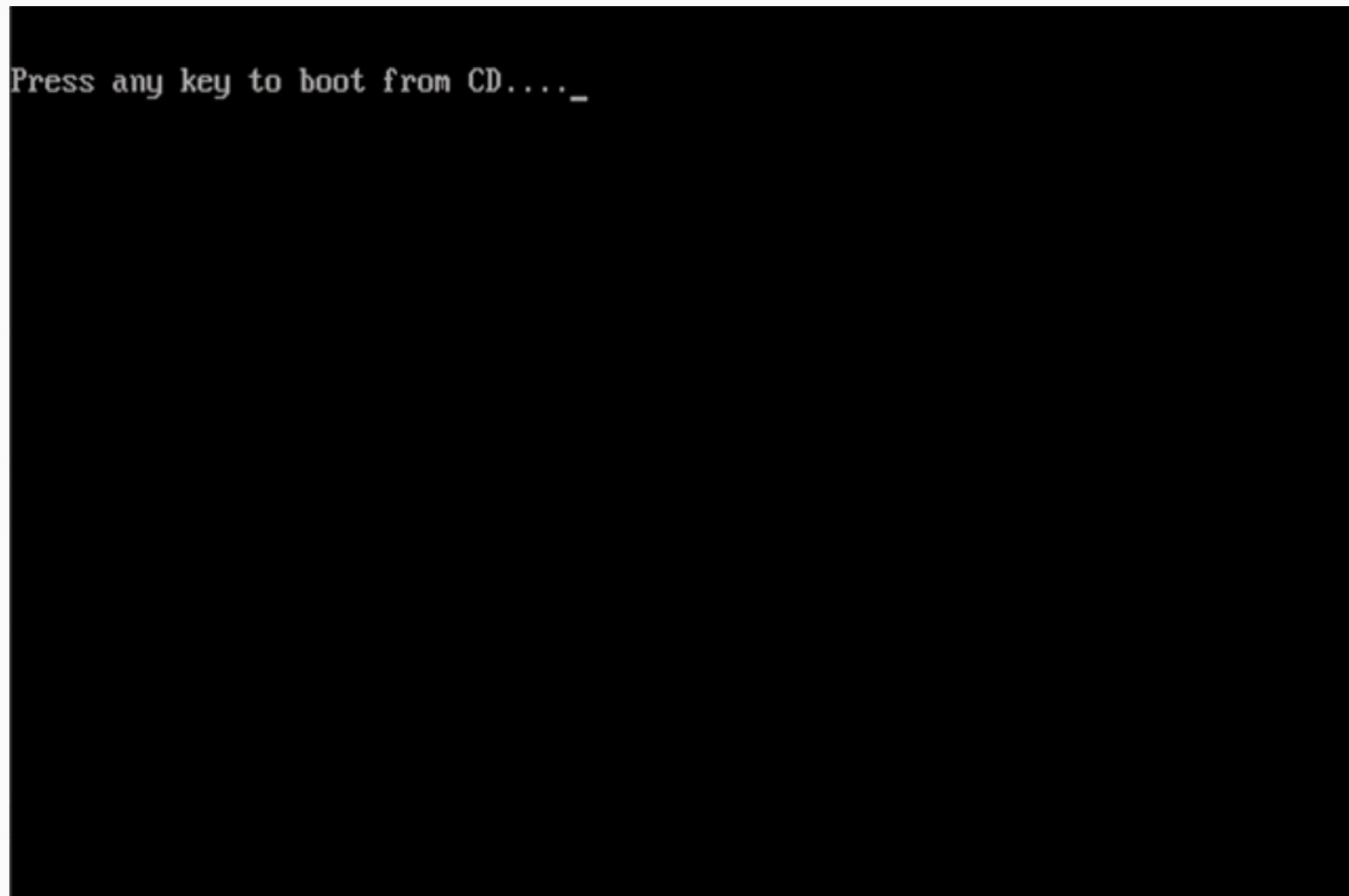


To start Windows 7 from an installation disc or USB flash drive:

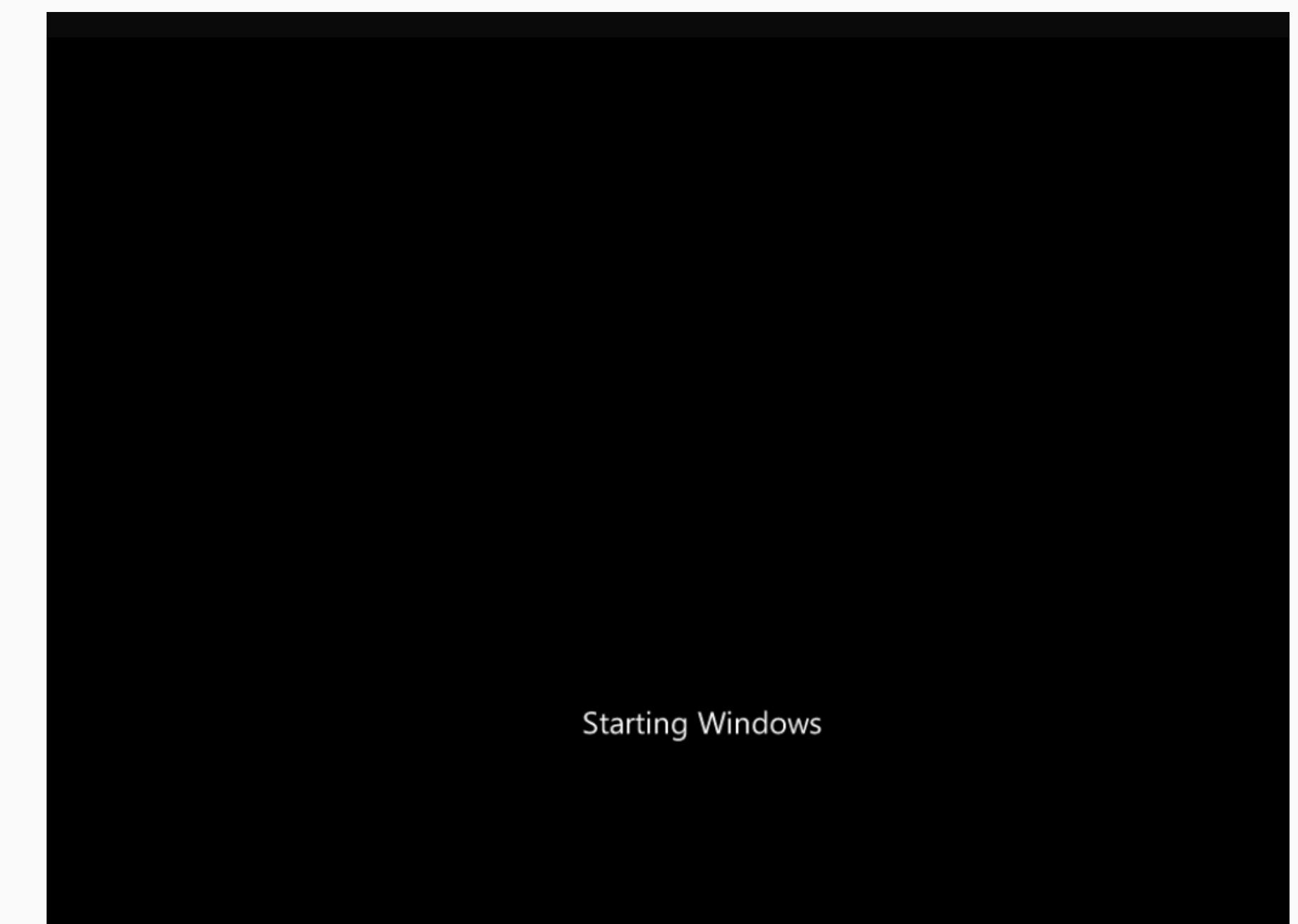
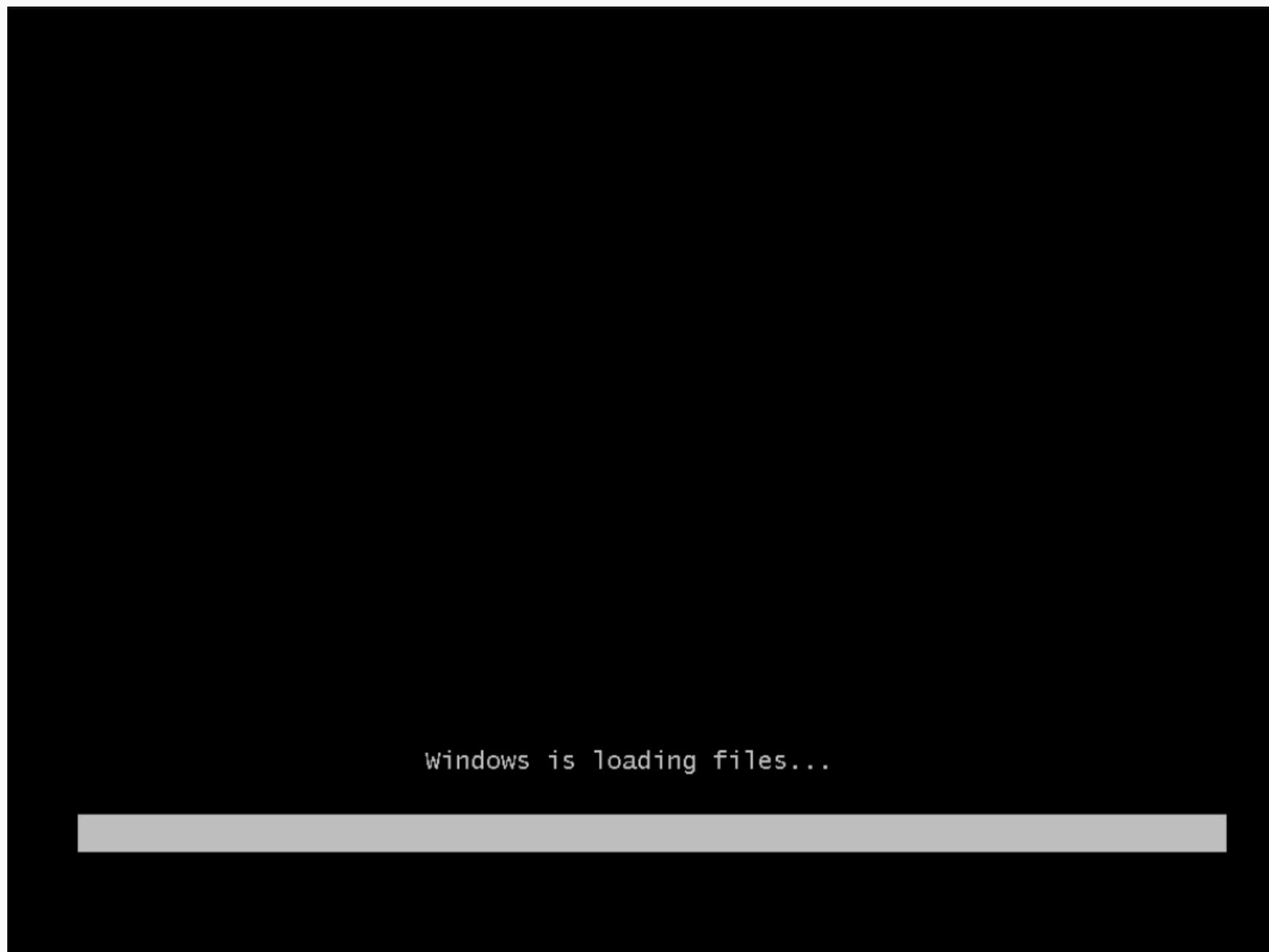
1. Turn on your computer, insert the Windows 7 installation CD-ROM or DVD-ROM drive, and then restart your computer.



2. The computer will boot from the CD-ROM automatically as the BIOS set up, or the message of “press any key to boot from CD or DVD” will appear, so Press any key when prompted to do , and then follow any instructions that appear.



3. Setup is loading the driver files it needs to continue with installation.



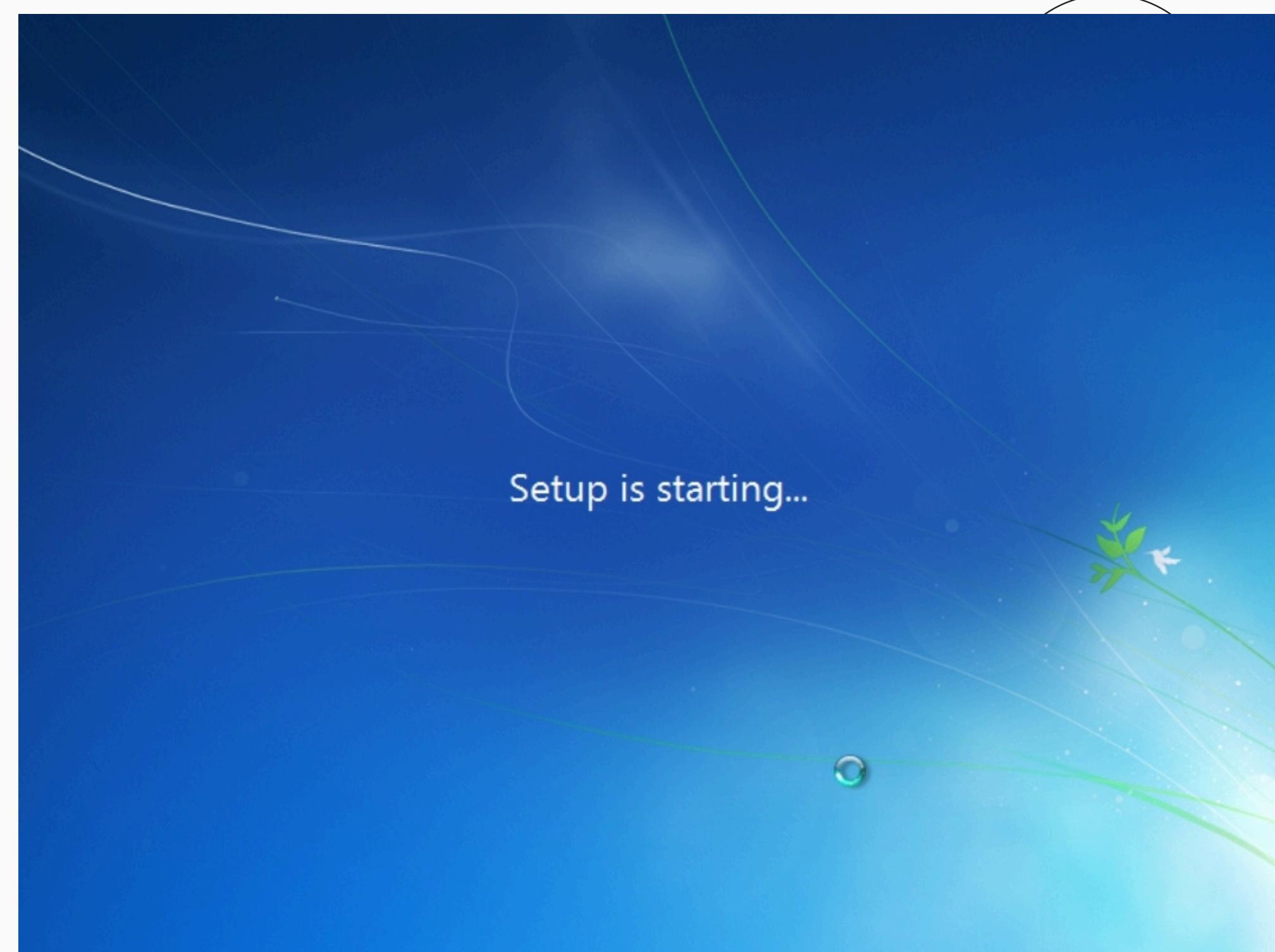
4. The first options you will come across are selections for Language, Time and currency format, and Keyboard layout. Make your selections by using the pull down menus and press the Next button.



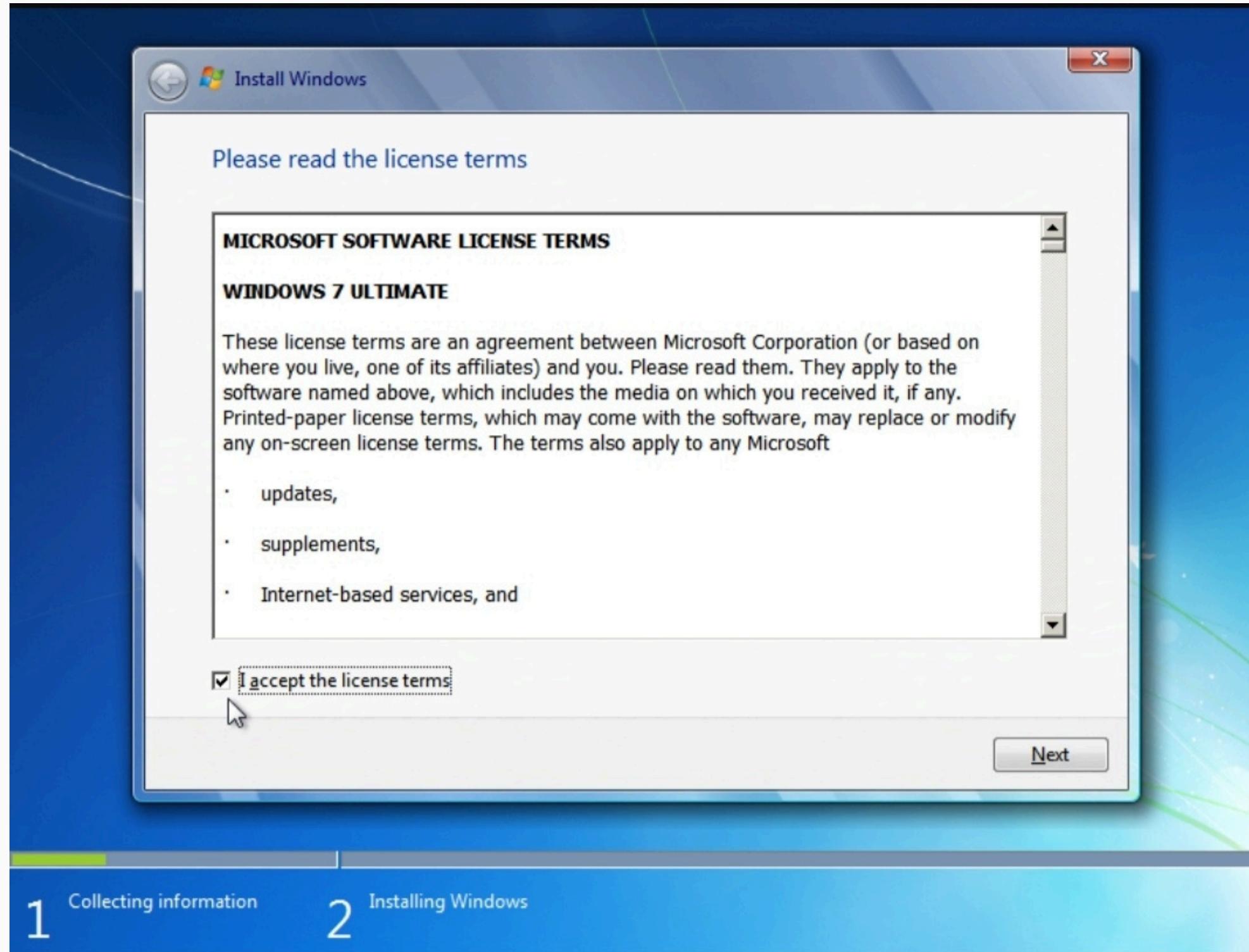
5. When the Install Windows page appears, click Install now to begin the installation process.



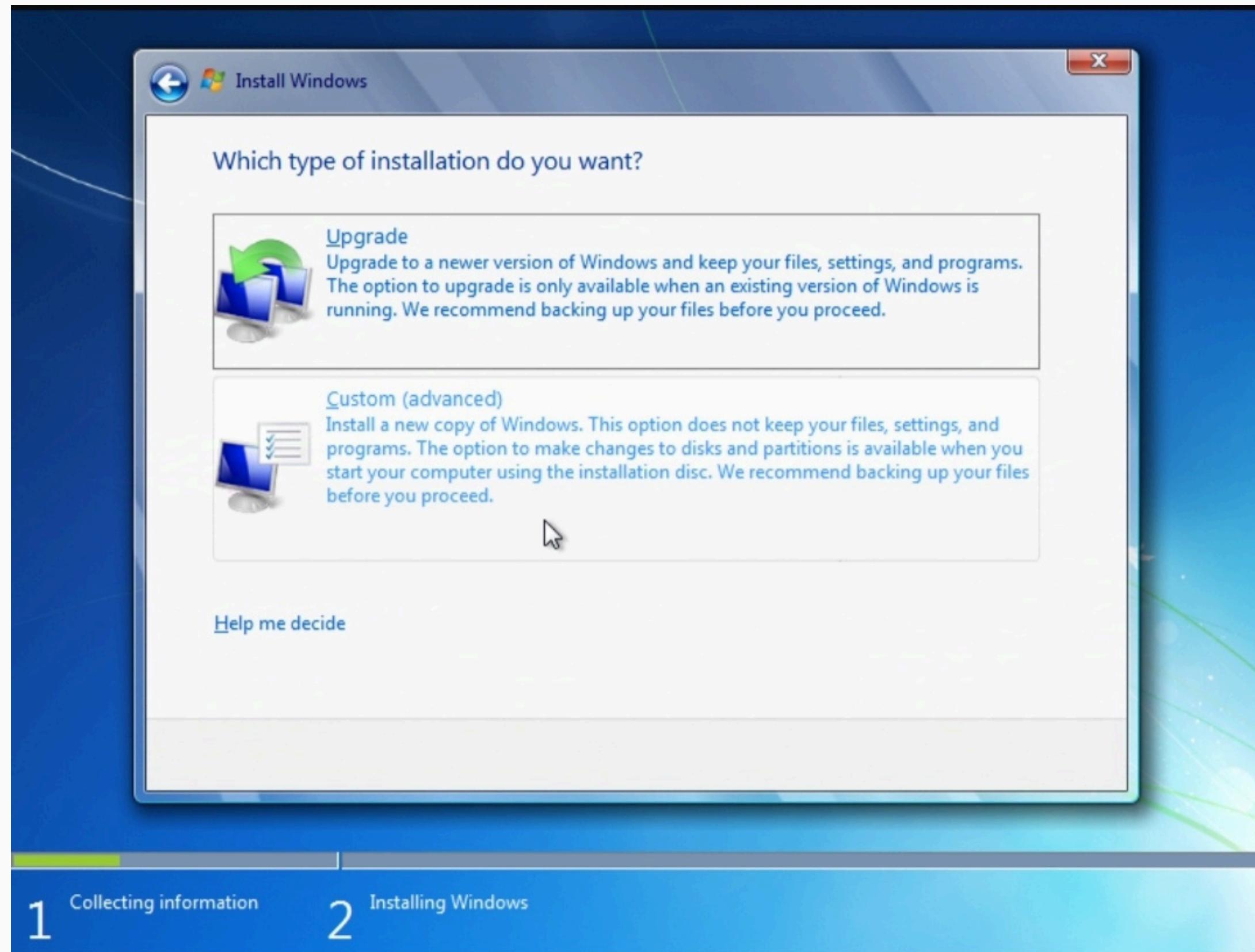
6. Windows 7 is working in the background. This may take several minutes depending on the system



7. Here we see the License Agreement you must accept before continuing. After reading the agreement, check the box next to “I accept the license terms” and select Next button.



8. Select which kind of installation does you want, for here we will select custom advanced.



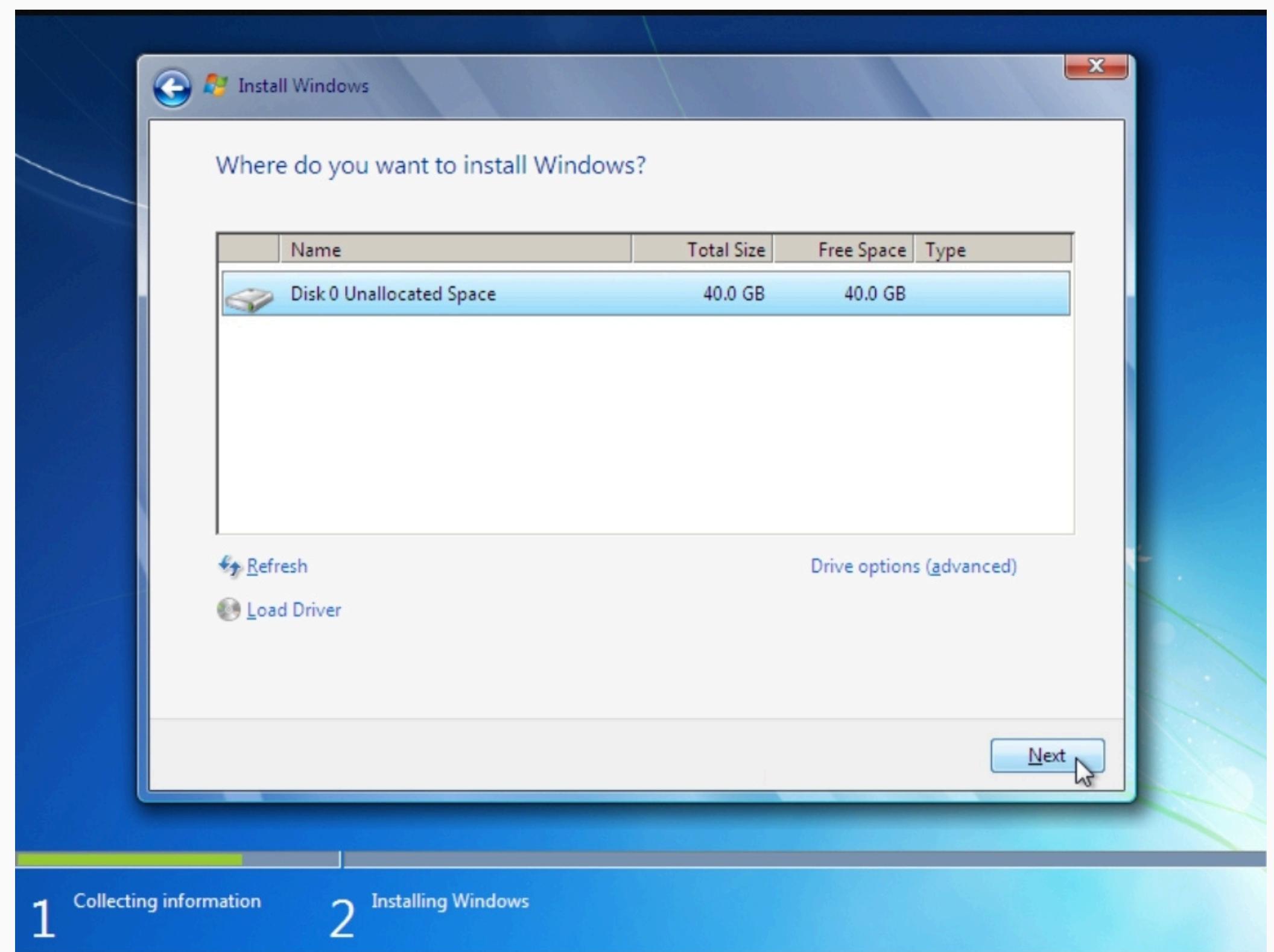
9. The next screen will ask you where you want to install the system, meaning on what partition.

At that point, you need to decide one of the two options:

1- Install Windows on the entire available disk space.

2- Create a partition on the hard disk, and install Windows on that partition.

If you pick option 1, then you simply click “Next” and get done with it. The setup program will create a partition on the entire hard disk and format it with the NTFS file system. It will then install Windows on that partition.



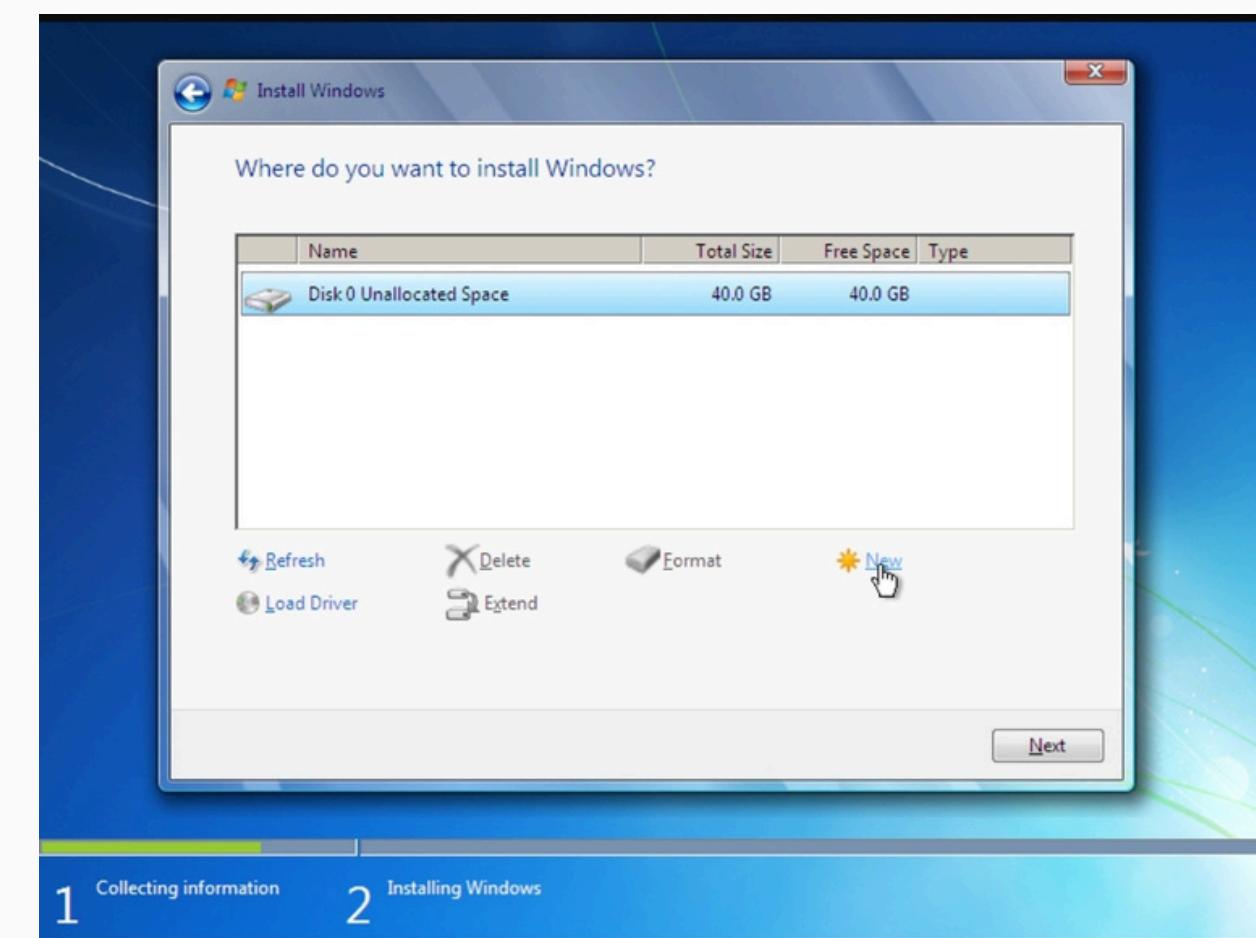
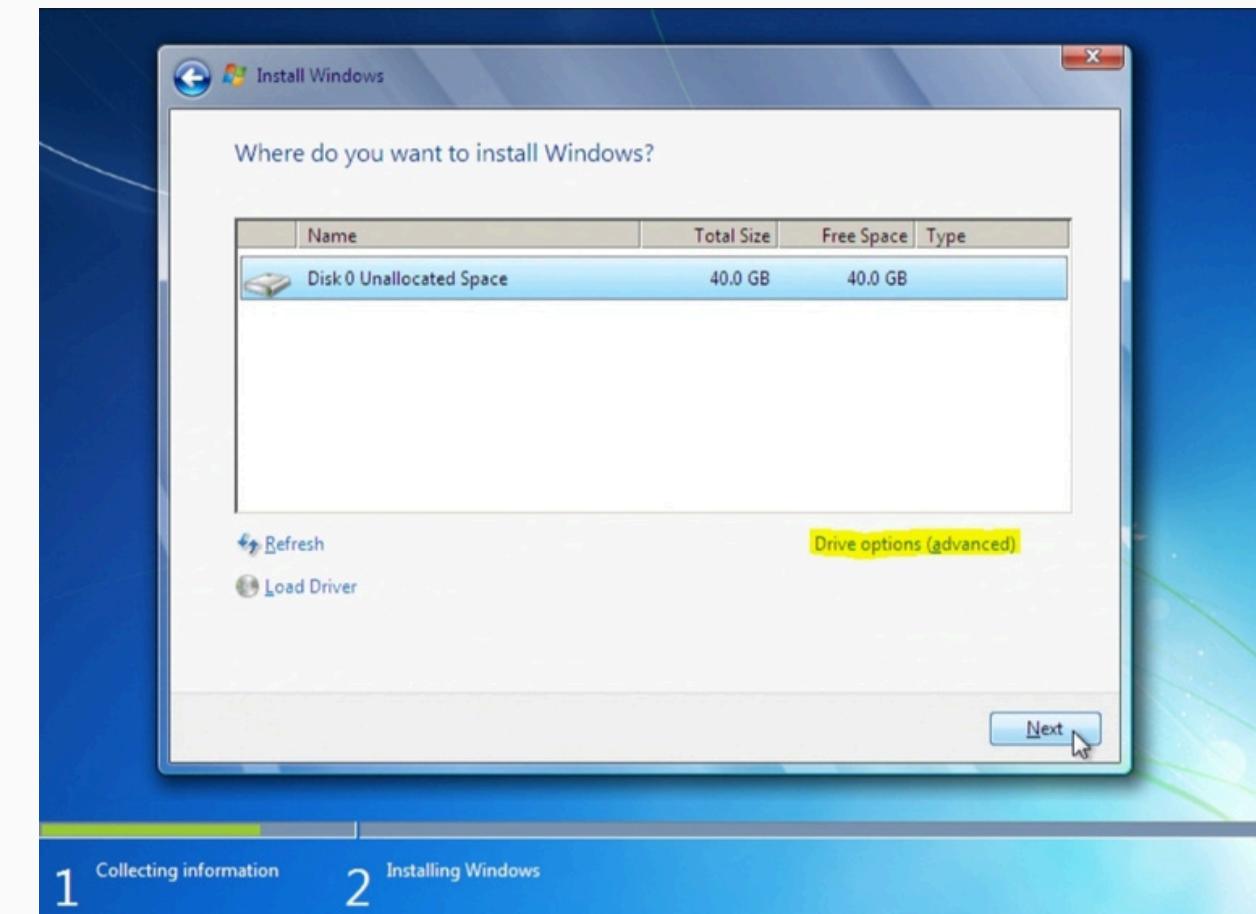
However we will chose option 2, because we want to create the partition exactly as we want it . Click on “Drive options advanced”. The screen will change and show you these buttons:

New – to create a new partition.

Delete – to delete a specific partition – all data on that partition will be deleted.

Format – to format a specific partition – all data on that partition will be deleted.

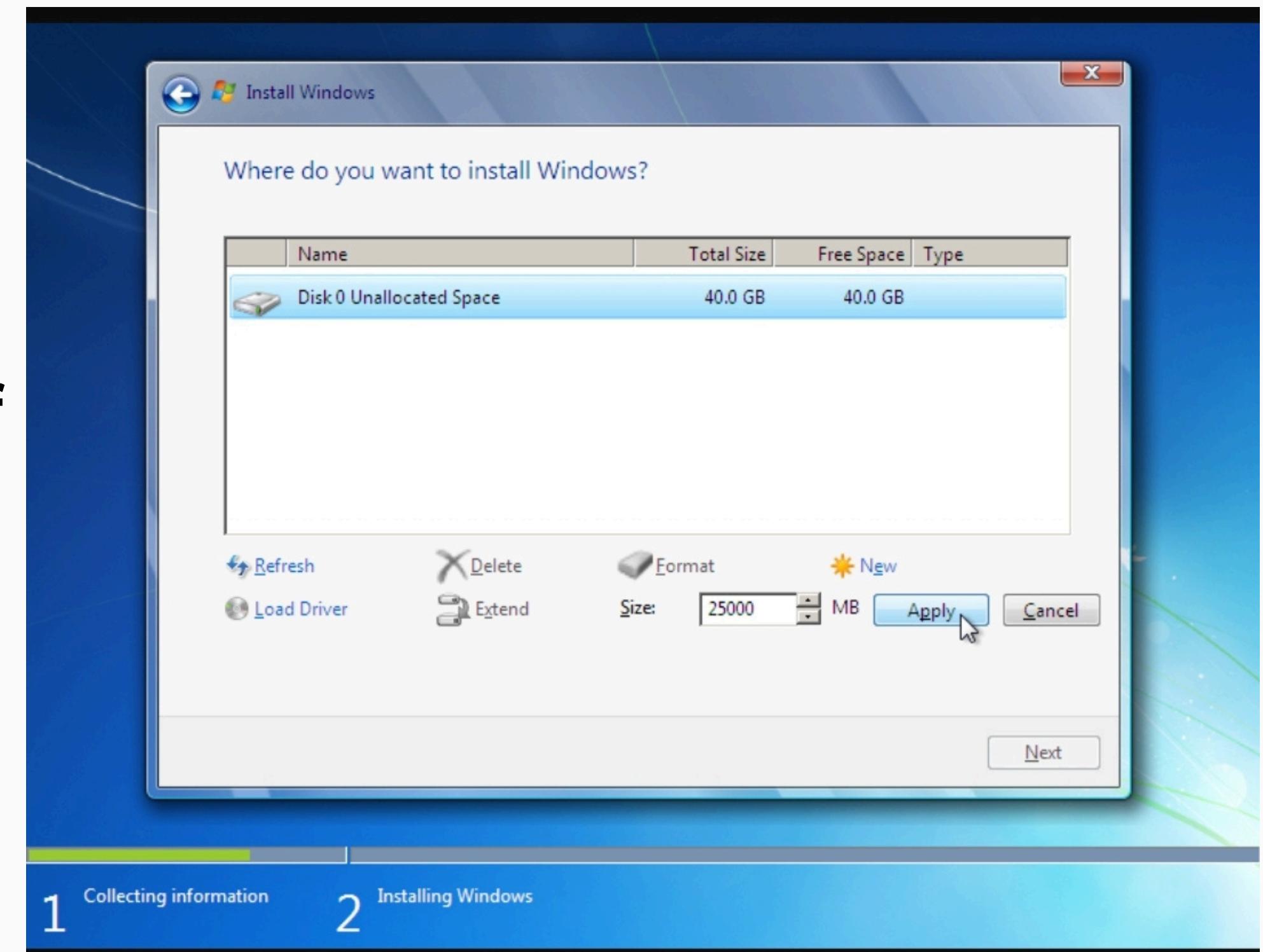
Extend – to extend a partition of the limitation of physical disk, and to span the partition on more than one physical disk.



To create a new partition click “New”. In the “Size” box, enter the size for the new partition. When done, click “Apply”.

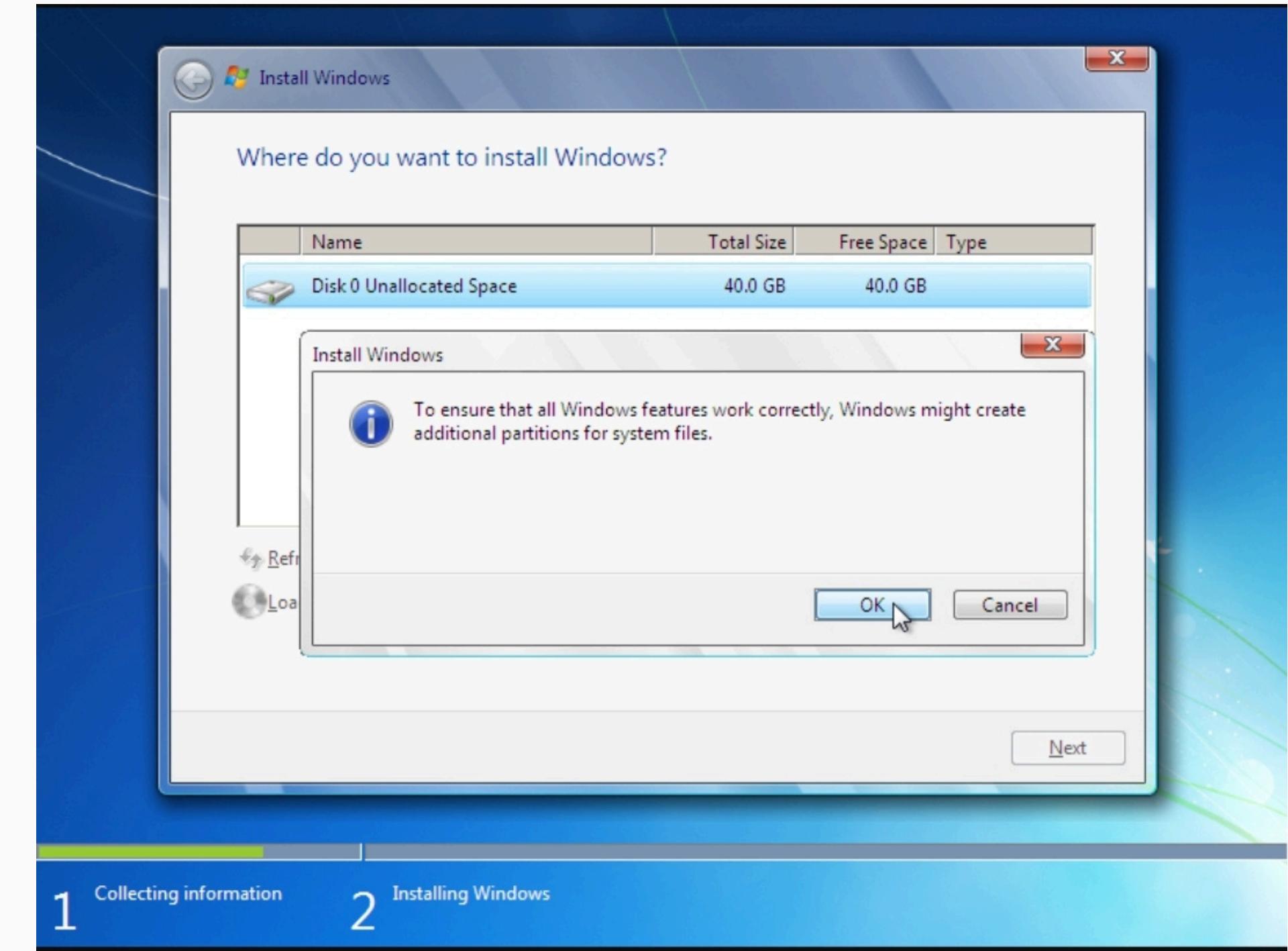
Note: the size of the partition should be in MB. For example if you want a partition of 24 GB you will multiply it by 1024 then write that number in the size box.

$$24.414 \times 1024 = 25,000$$

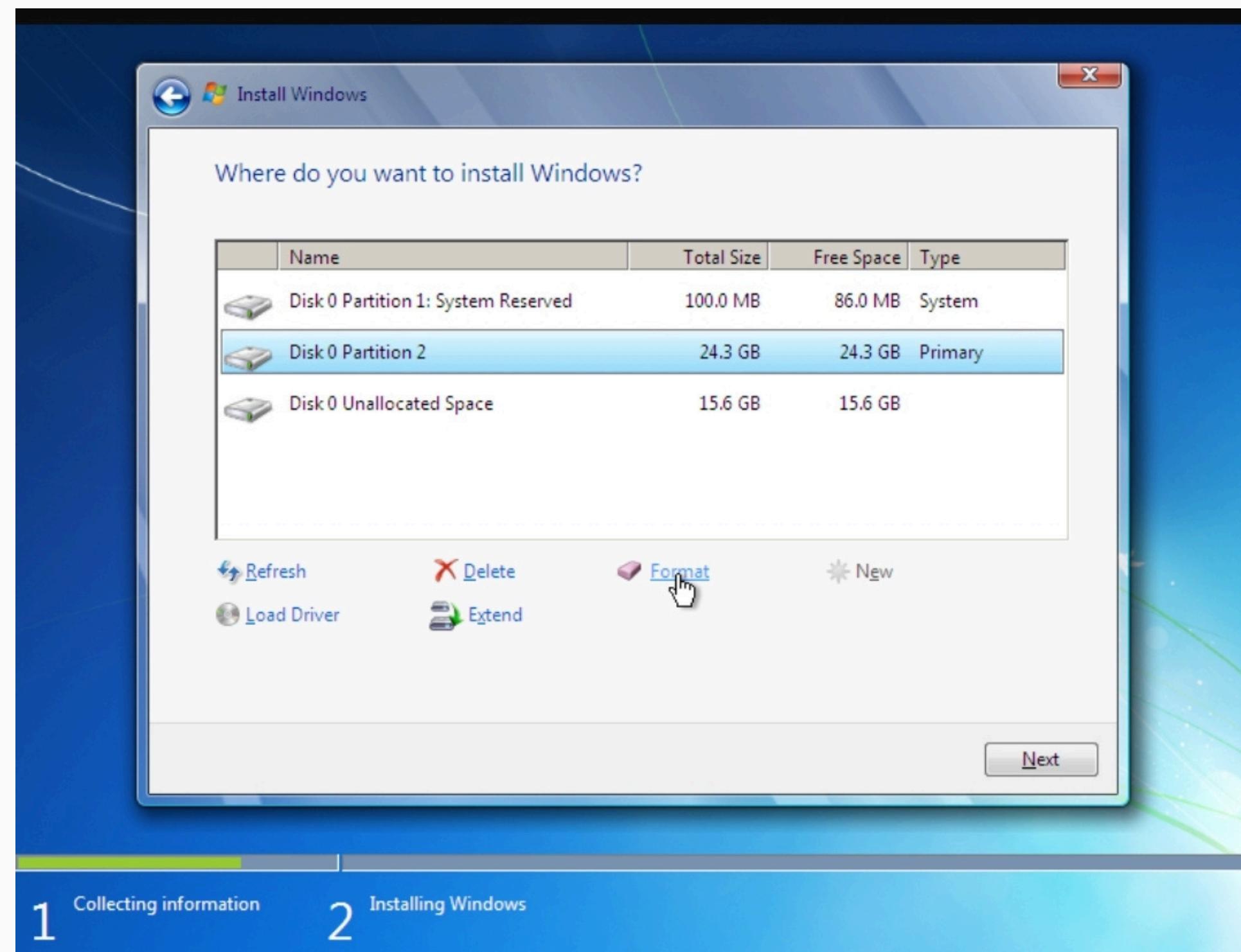


The setup program will let you know that it will create an additional partition on that drive. That partition will be, by default, hidden, and contain the essential files to boot the computer. This partition will consume 100 MB of disk space.

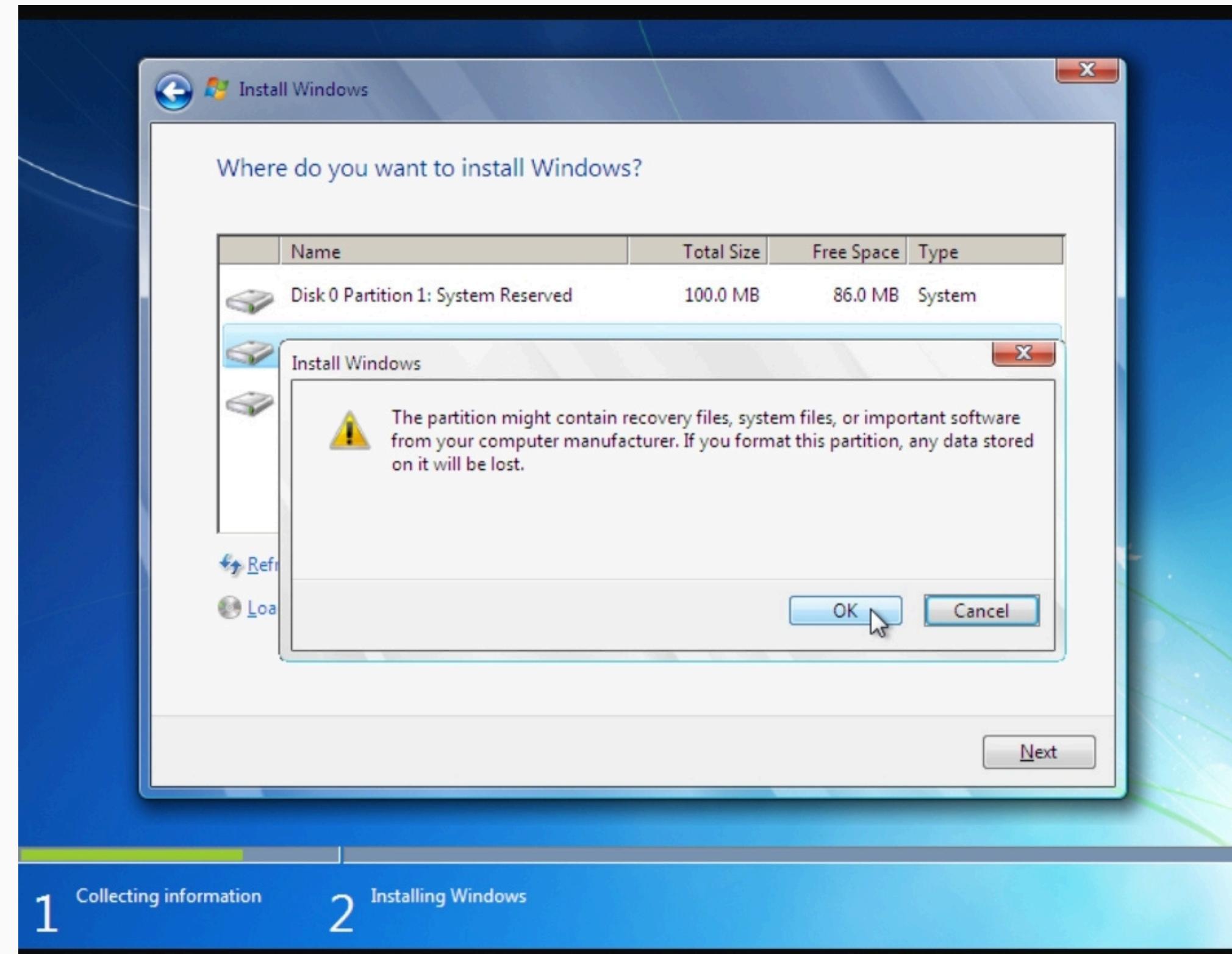
Note: Even if you do not manually create the partition by using this procedure Windows will still create this partition. However, since you did manually create the partition, Windows will tell you that another partition will also be created



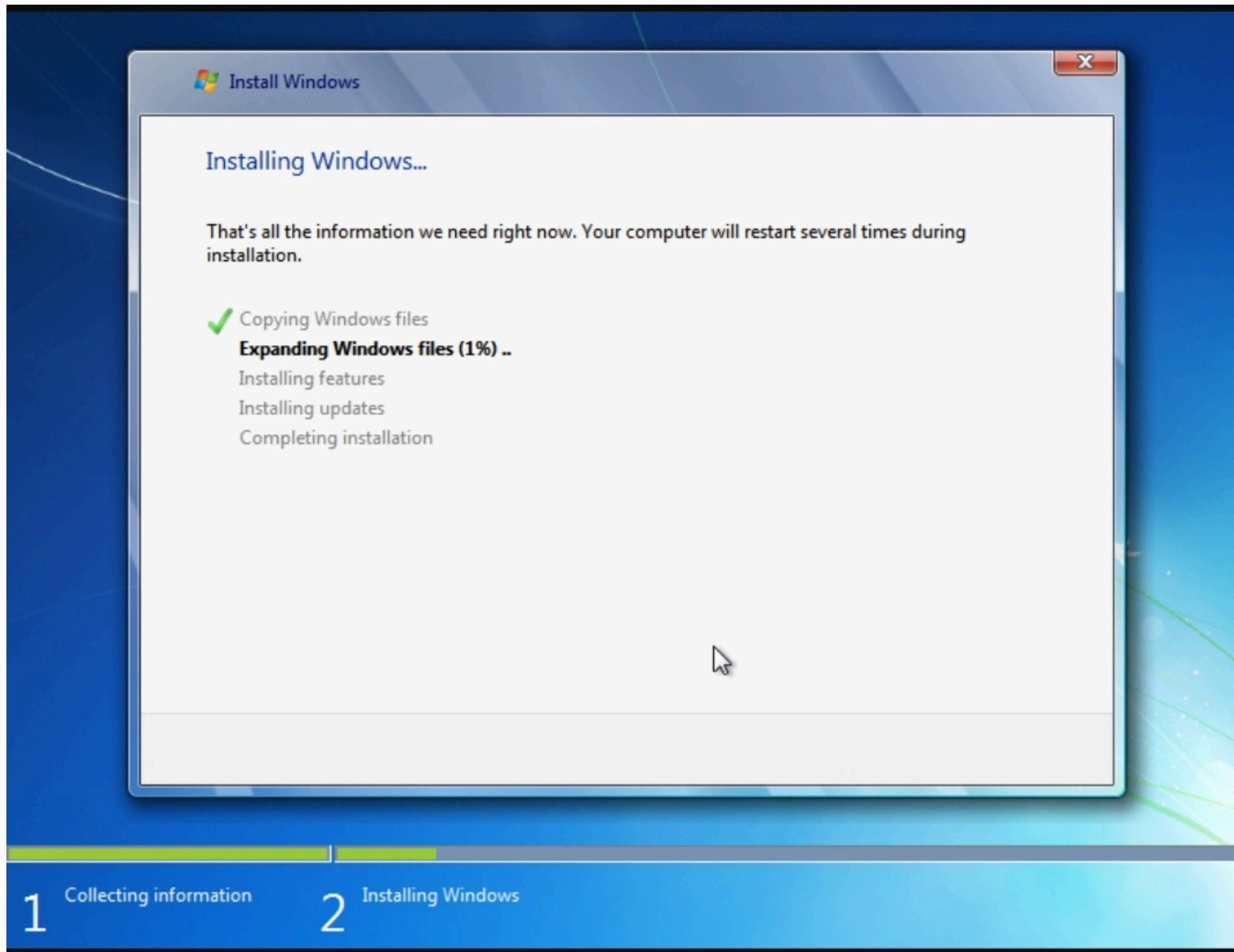
You can now see the partition that you have created, and the hidden boot partition. In most cases, the partition on which Windows will be installed is partition number 2, but you can also choose where do you want to install OS by selecting that partition. Press “Format” to format the new partition.



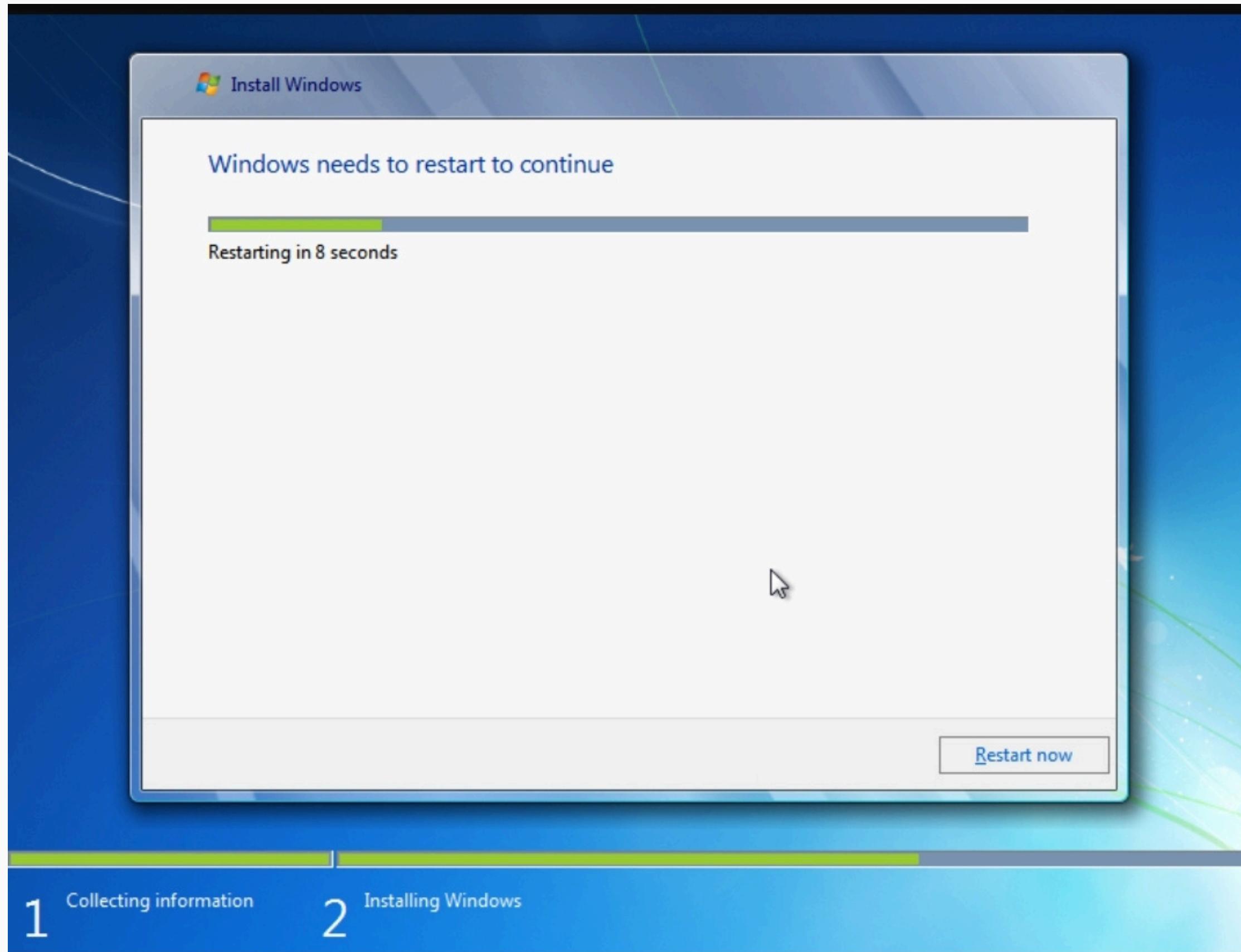
Warning window will appear telling that all data will be deleted. That should make no issue because the partition was just created, and it is blank, Installation will now complete as usual.



10. Here is where Windows 7 installs major components of the OS. This process can take 10 to 60 minutes depending on the system.



11. Here we see the system needing to reboot to continue installation tasks.

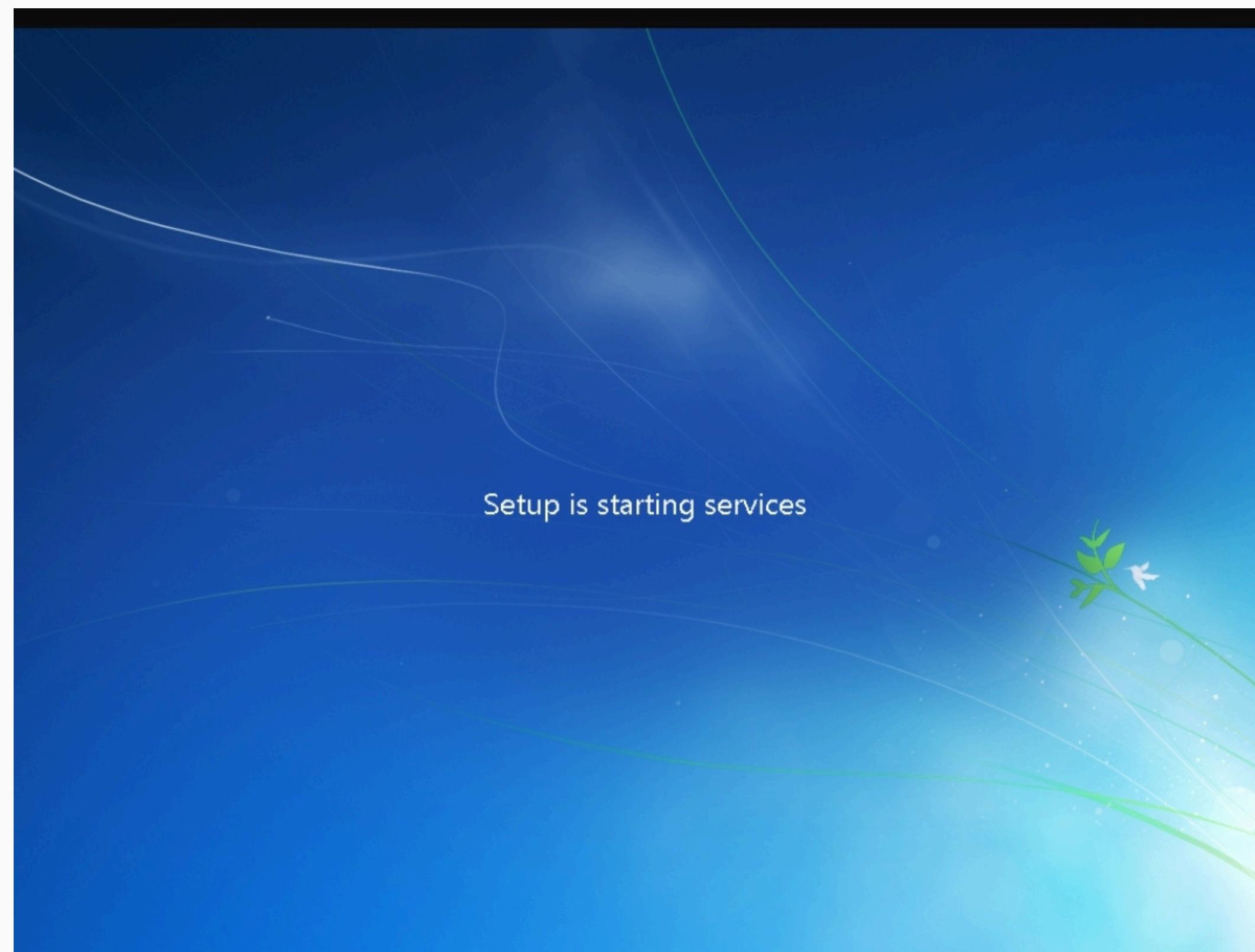


12. Here we see progress as Windows 7 updates the registry settings. This process may take several minutes before going to the next screen.

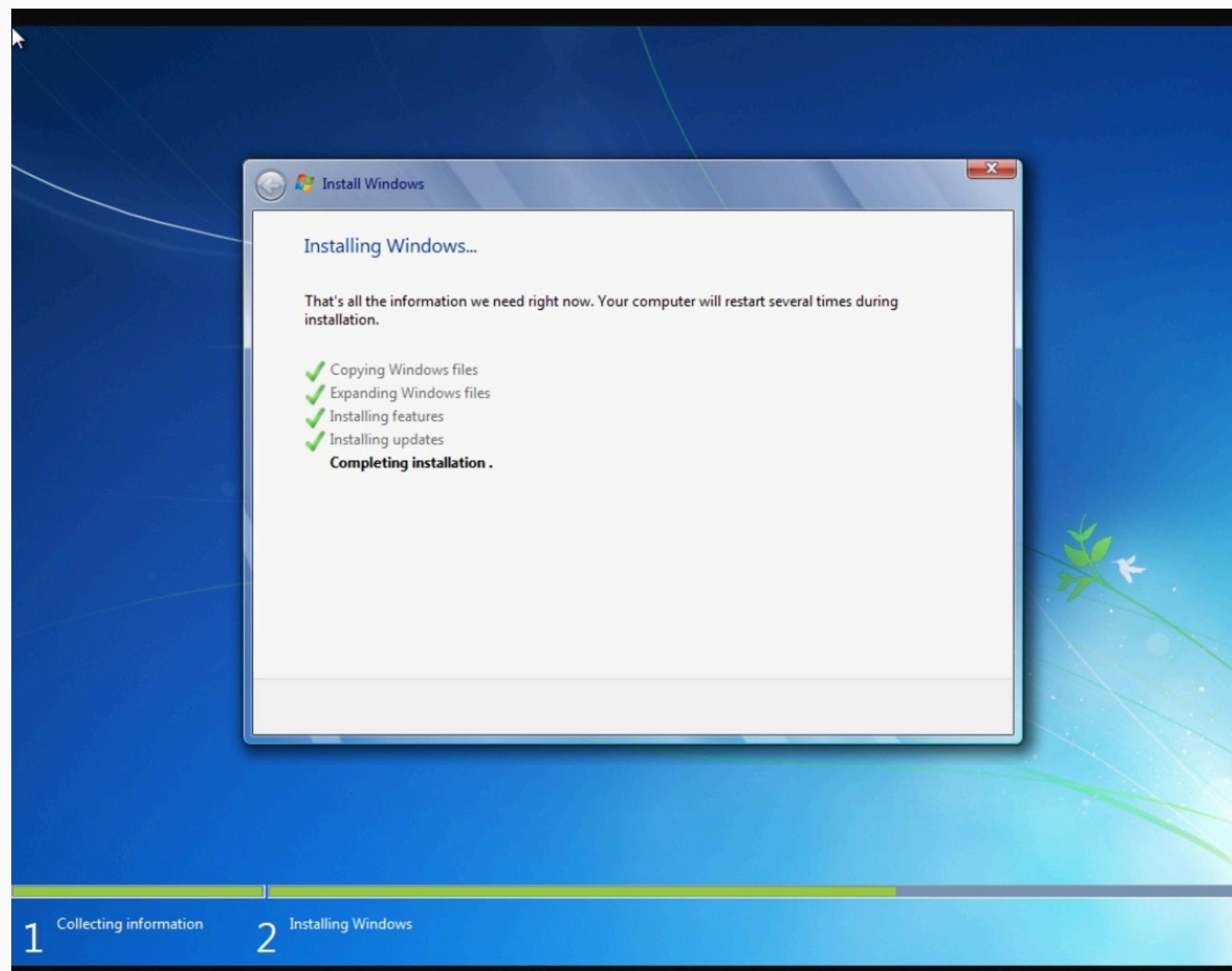
Note if you got the message of “press any key to boot from CD or DVD” do not press as it will boot from hard disk to continue installation.

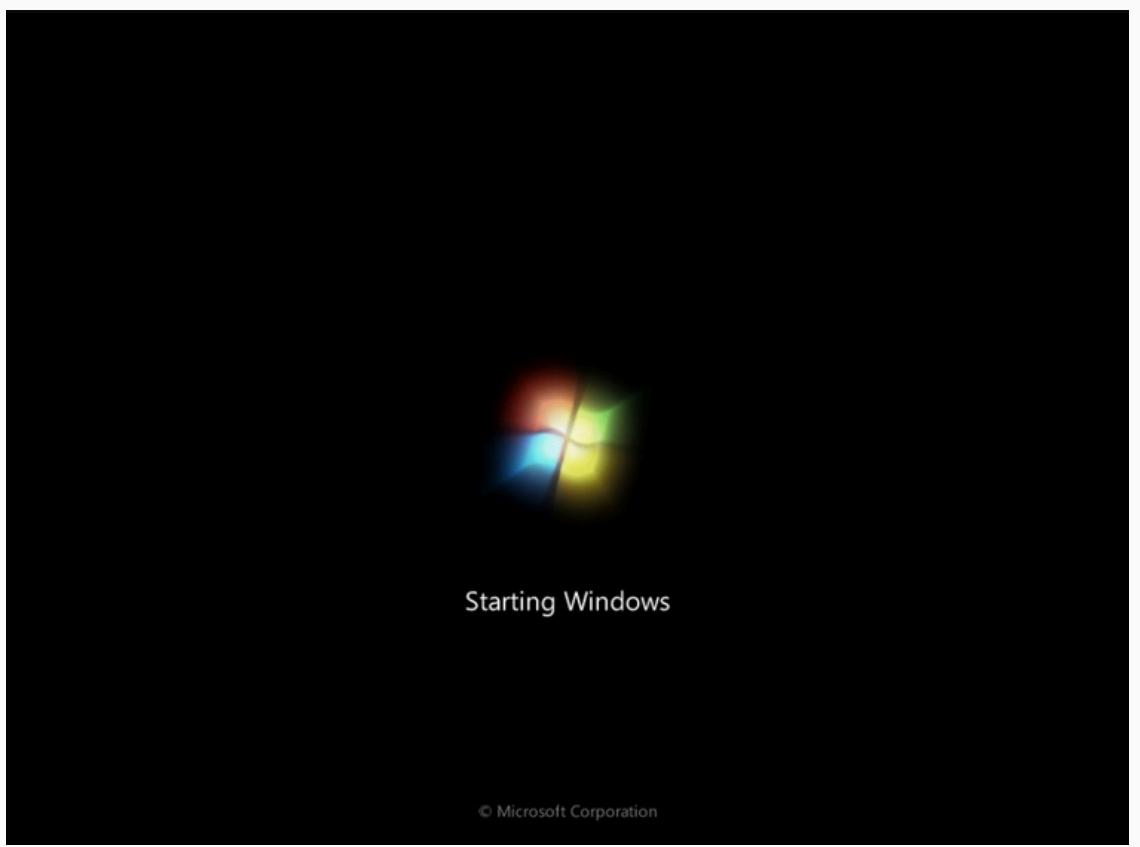
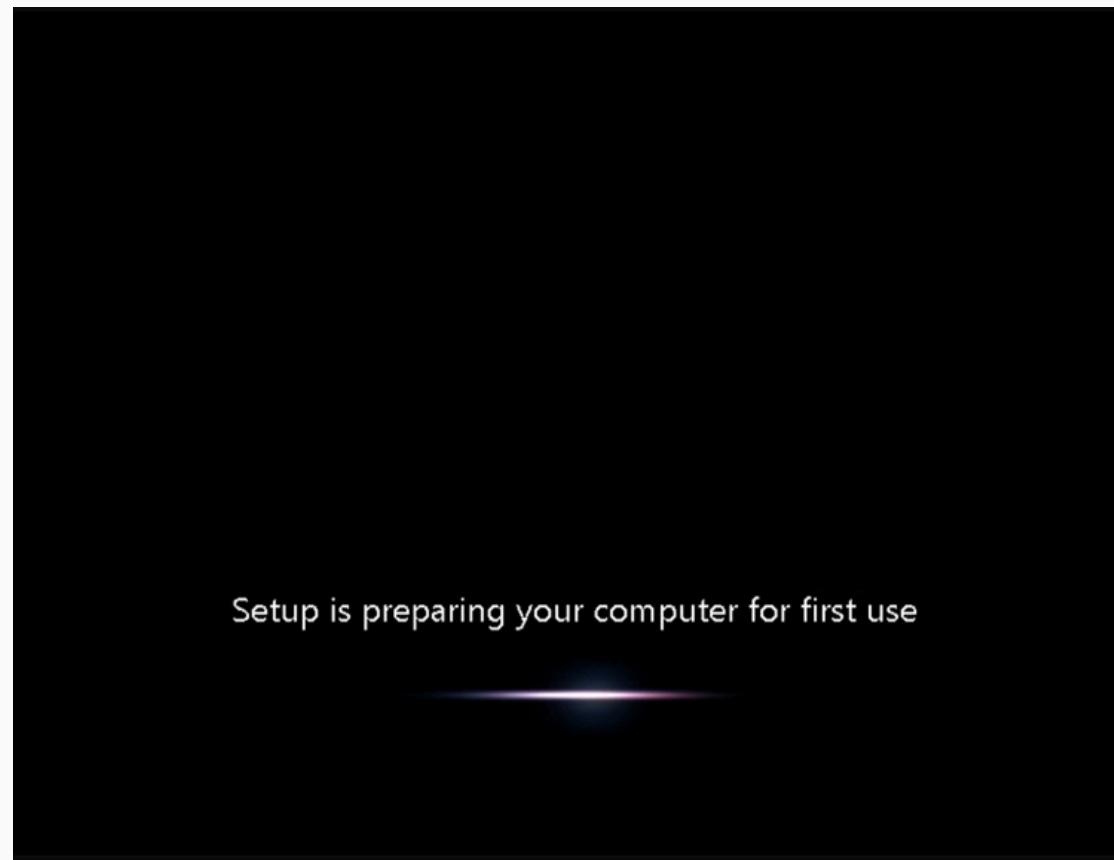
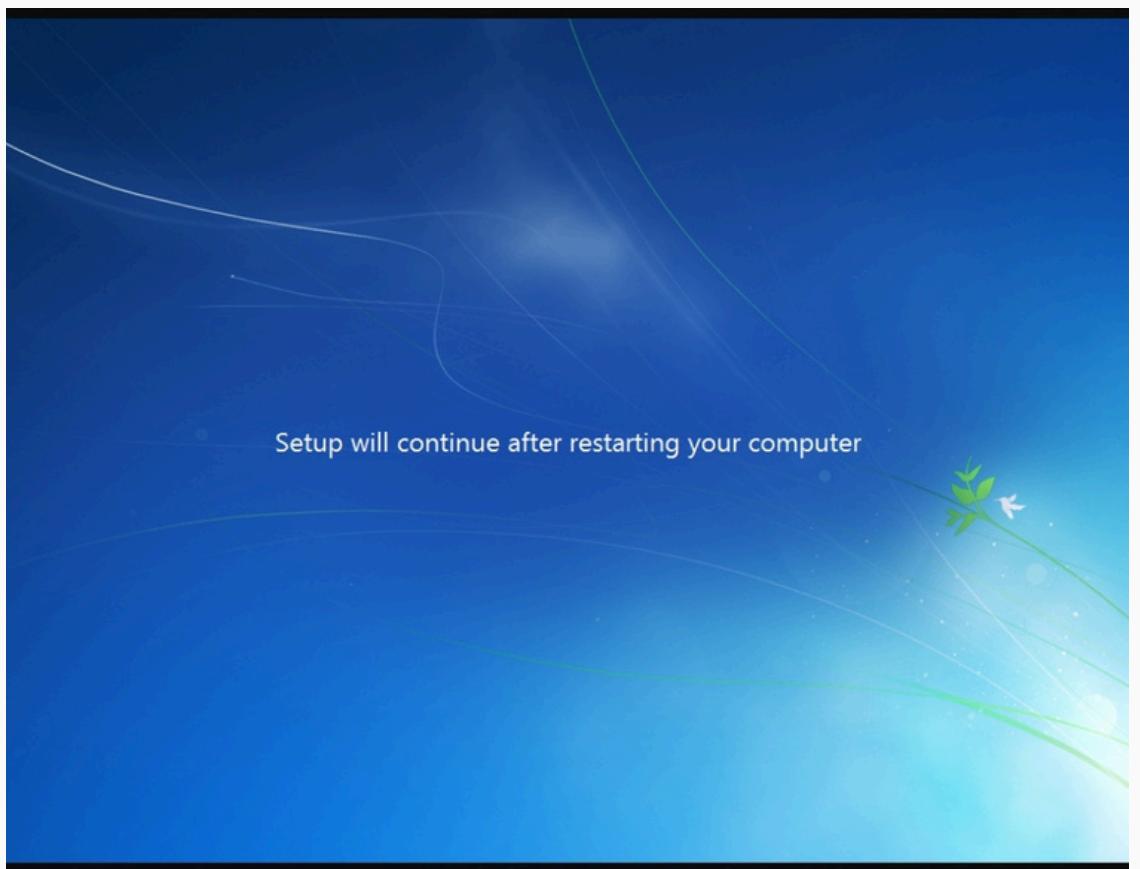


13. Windows 7 starts up required services at this point in the setup process.

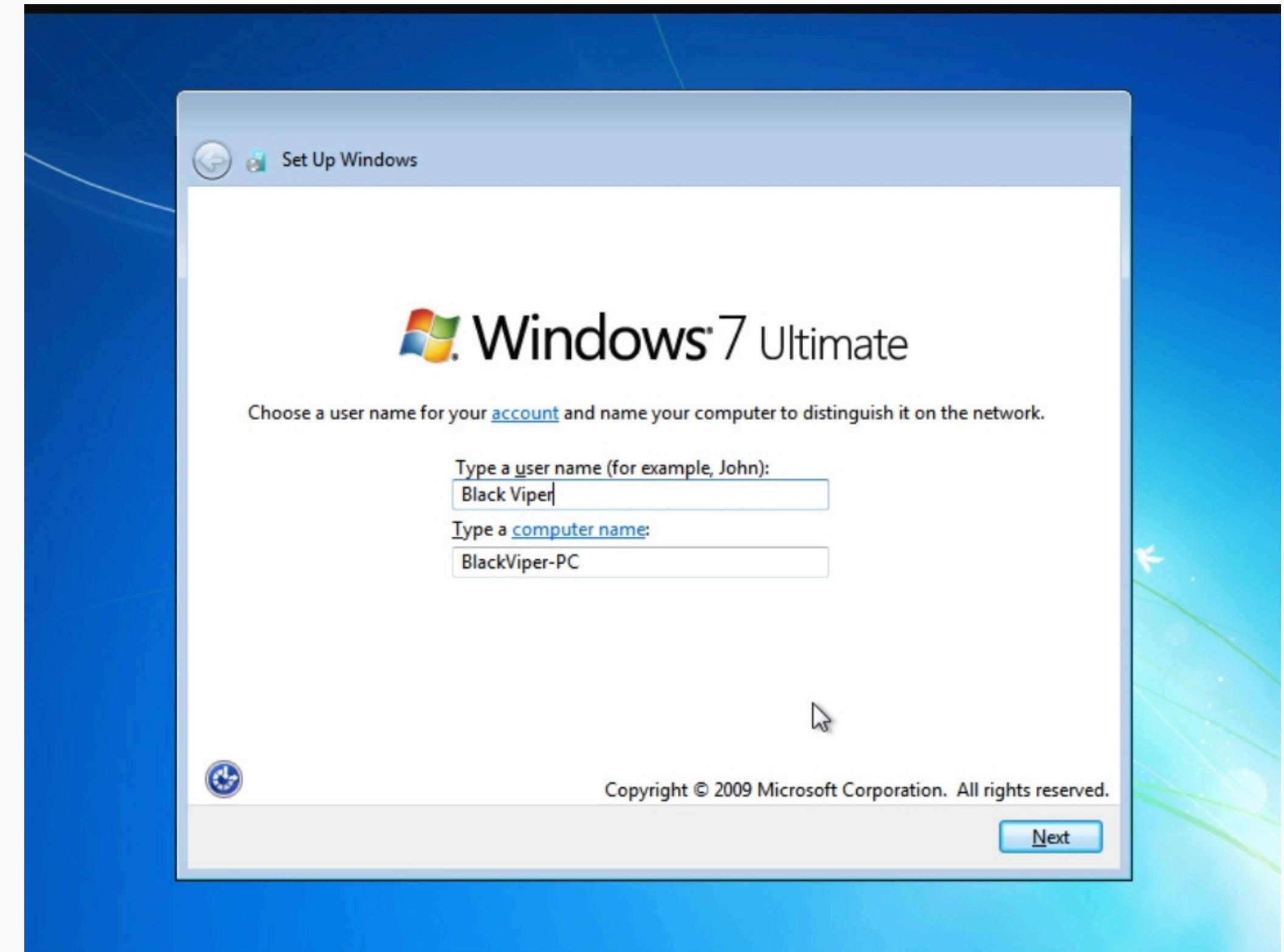


14. Windows 7 continues to install at this screen. After initial setup is complete, another reboot is required with no user input. Then setup will prepare the system for initial booting

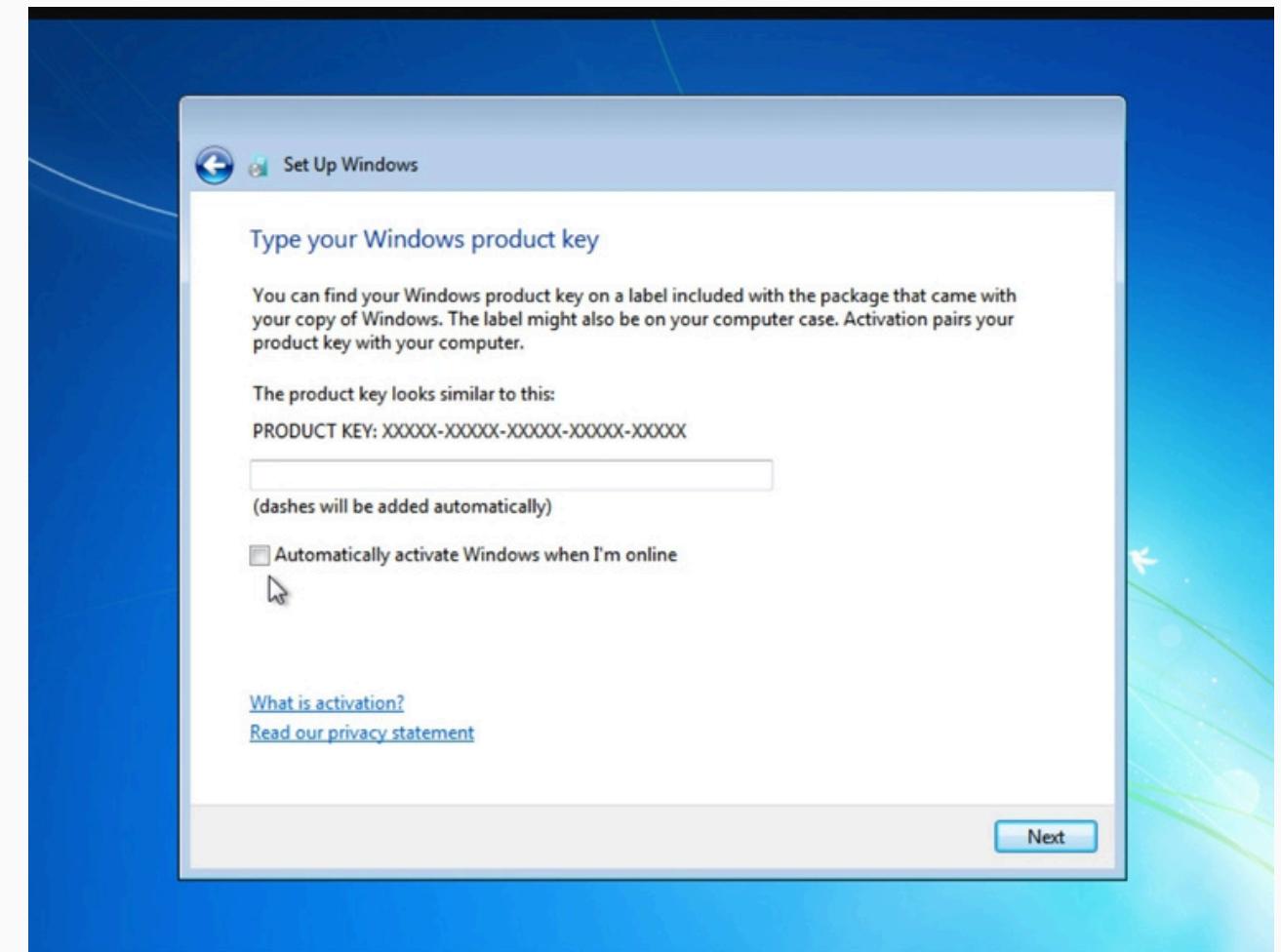
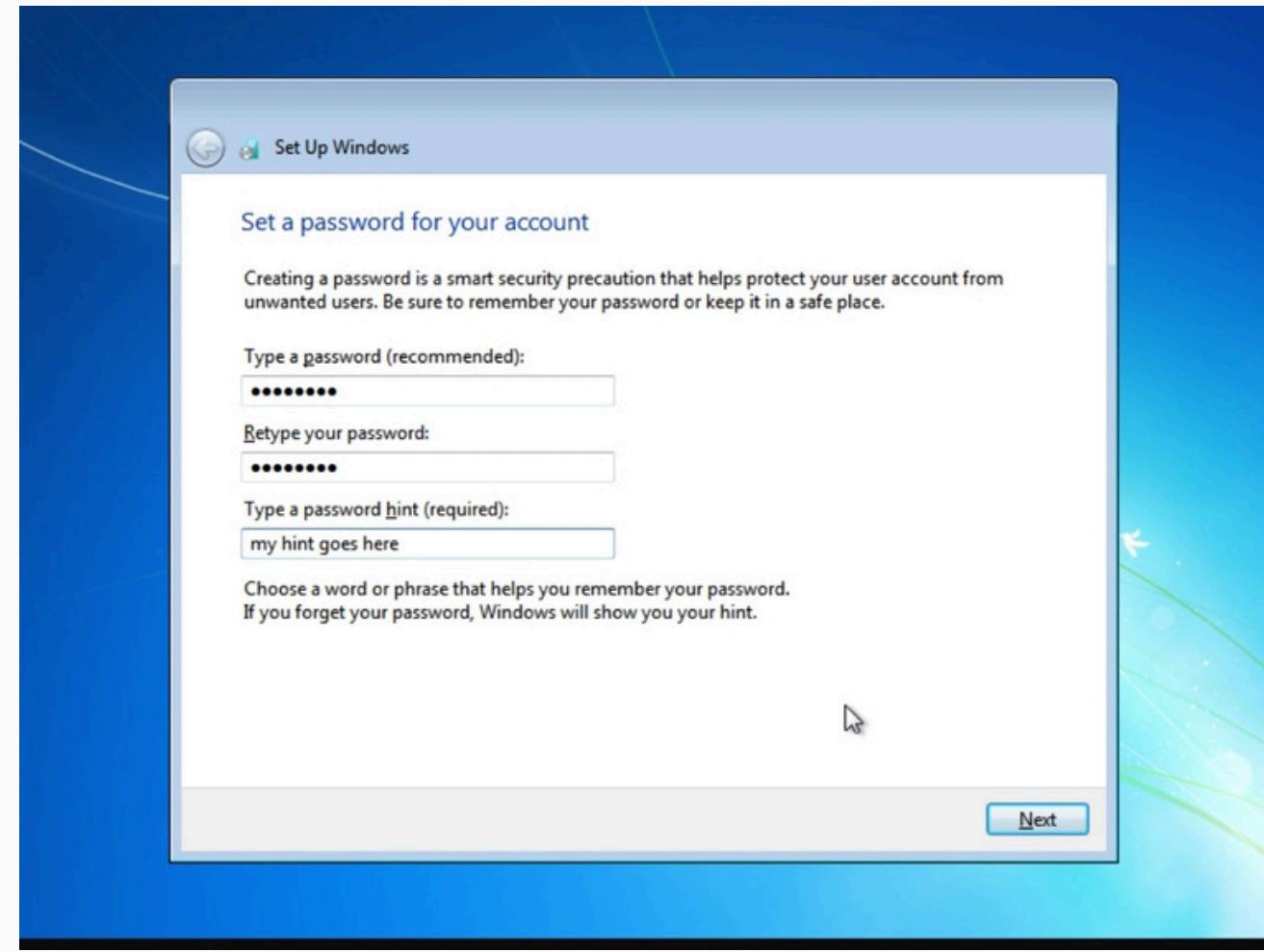




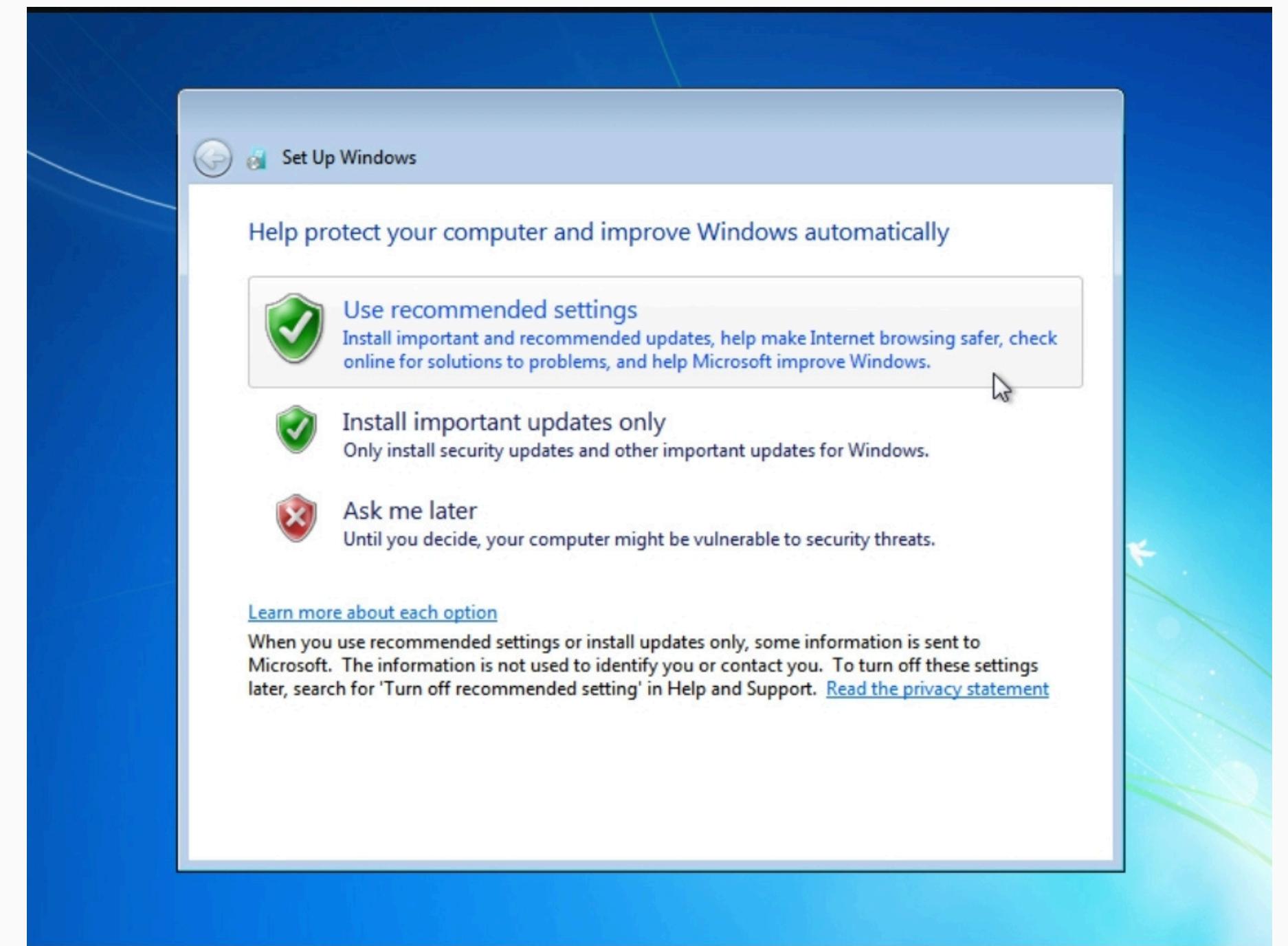
15. Here is where creating the first account happens. This user will have full administrator and automatically be logged in after setup is completed. Enter in your user name and computer name as you would like it to be identified on the network and then select the Next button.



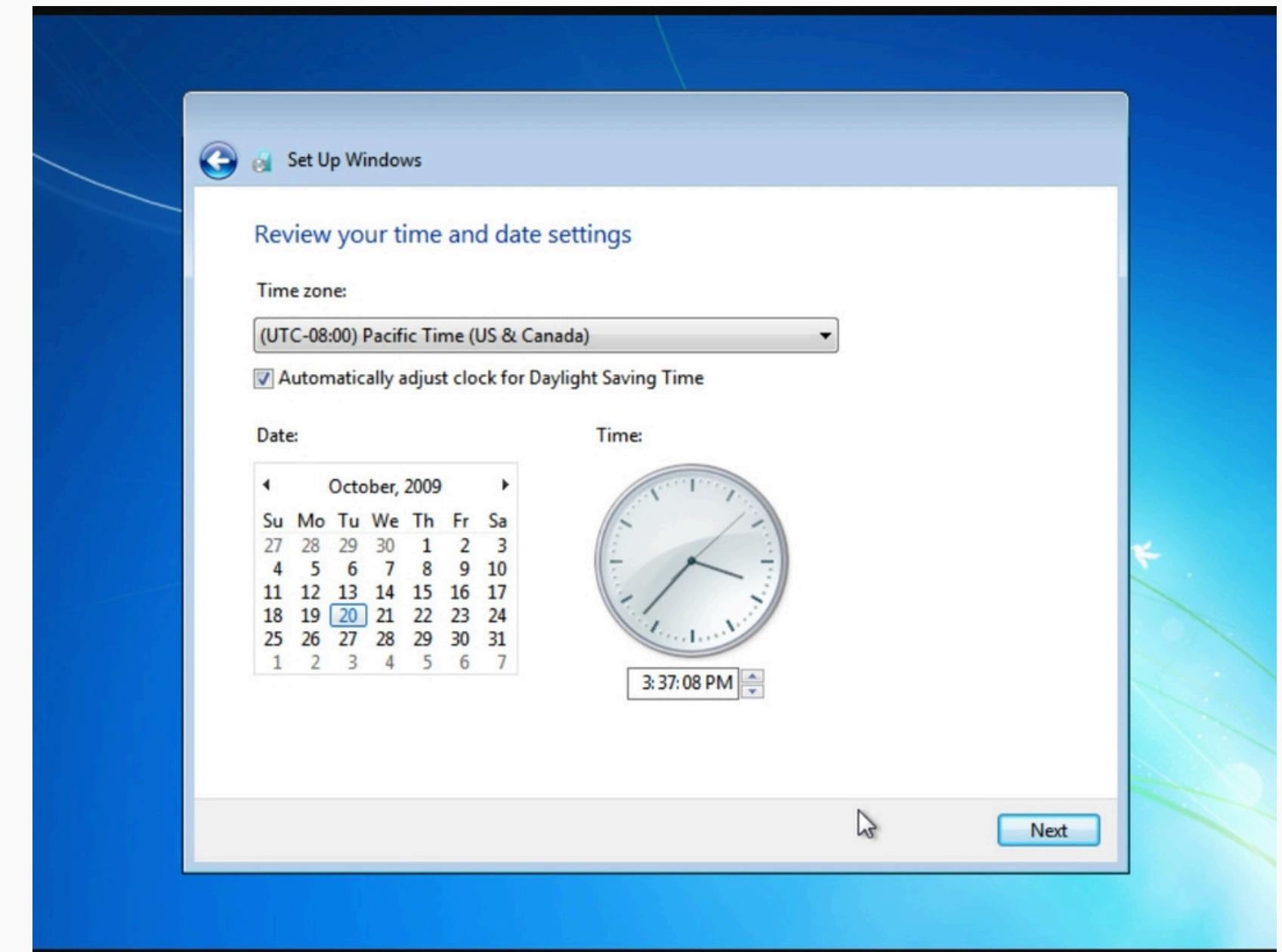
16. This screen prompts you to enter a password for the account that you just created. I highly recommend that you password your account. Enter it twice, then include a “password hint” to help remind you of what it is if you misplace or forget it. You, of course, should not enter in your actual password in this field, but a subtle reminder to jog your memory. After this information is entered, select the Next button.



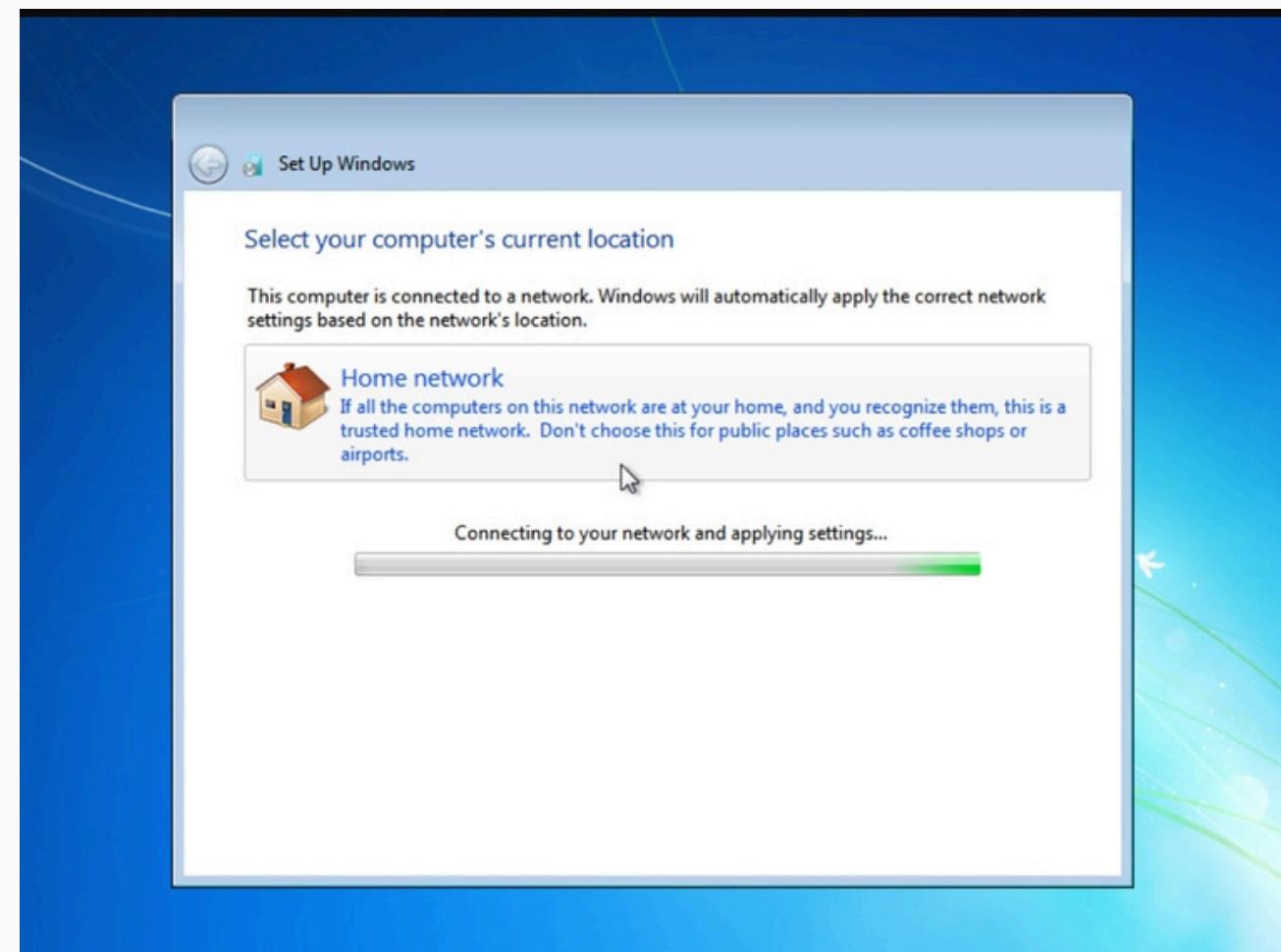
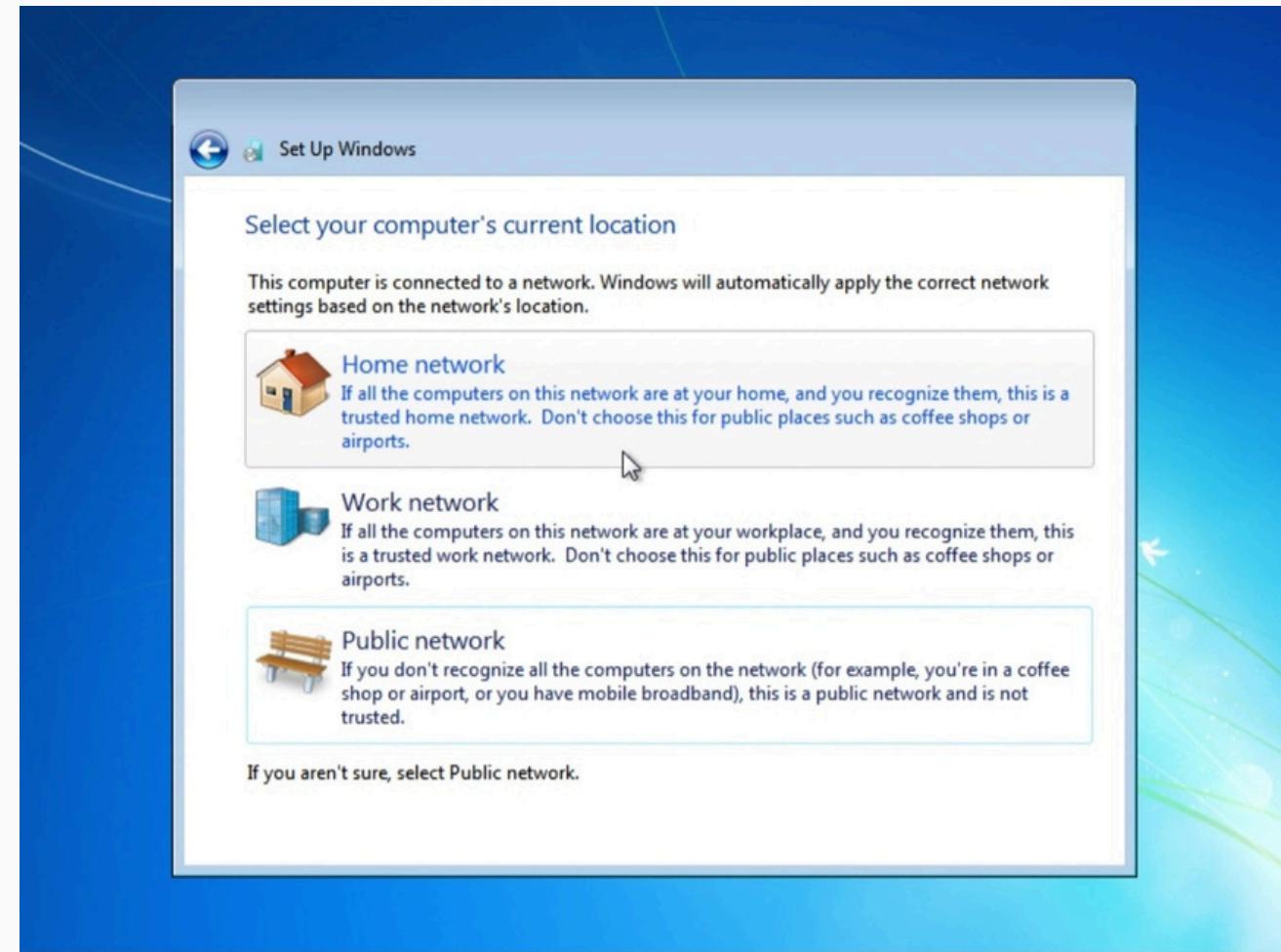
17. This is where Automatic Updates and problems and reports solutions are offered as an option. I recommend to most users to “Use Recommended Settings” here. These options can always be changed later. Make your selection to continue to the next screen.



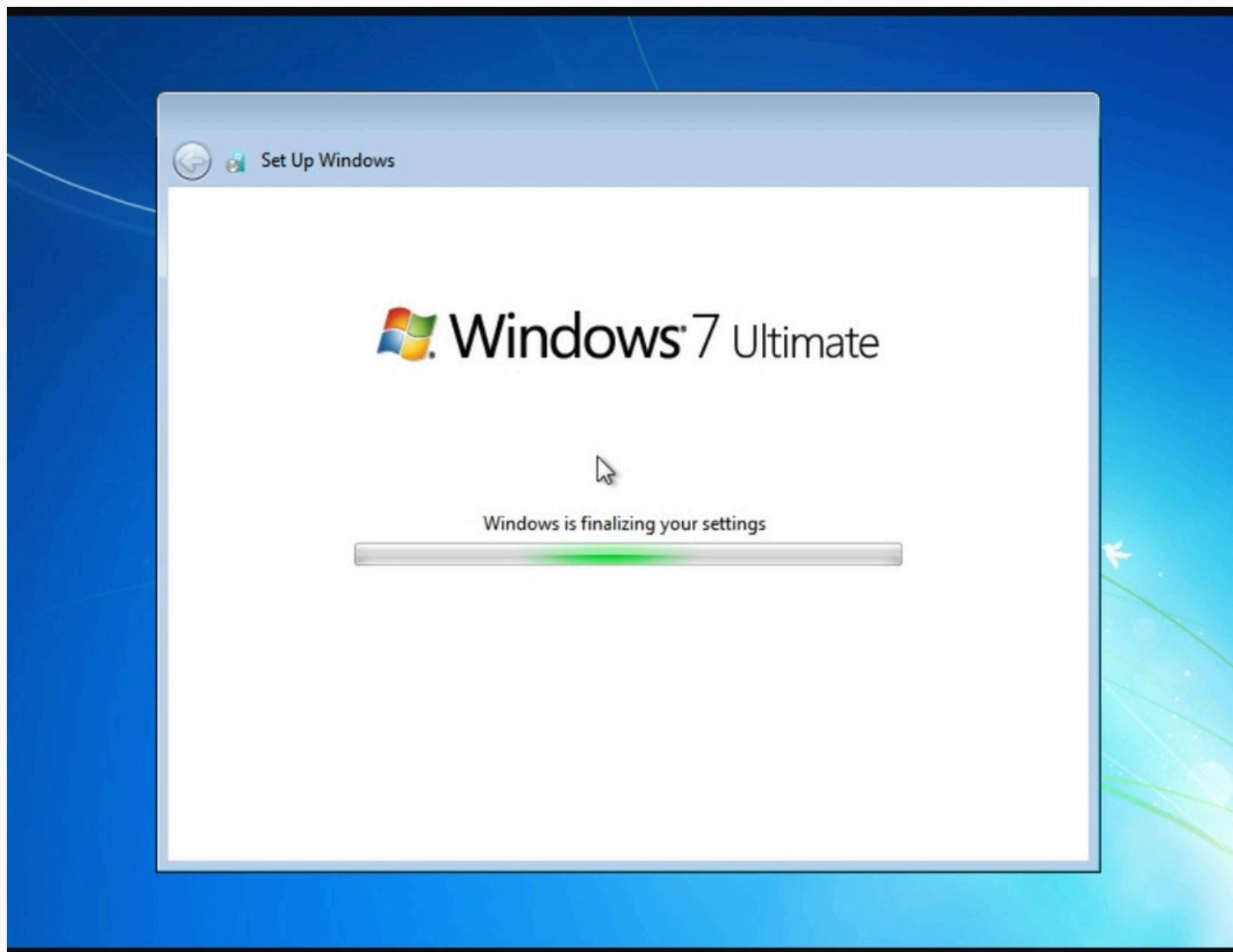
18. Ensure that your time zone is entered correctly and make adjustments as necessary. Also ensure the proper time is set. This information is extracted from the BIOS settings, so if the time was set correctly in a previous installation of Windows (or most any other OS), it should still be correct here. After this information is verified, select the Next button.

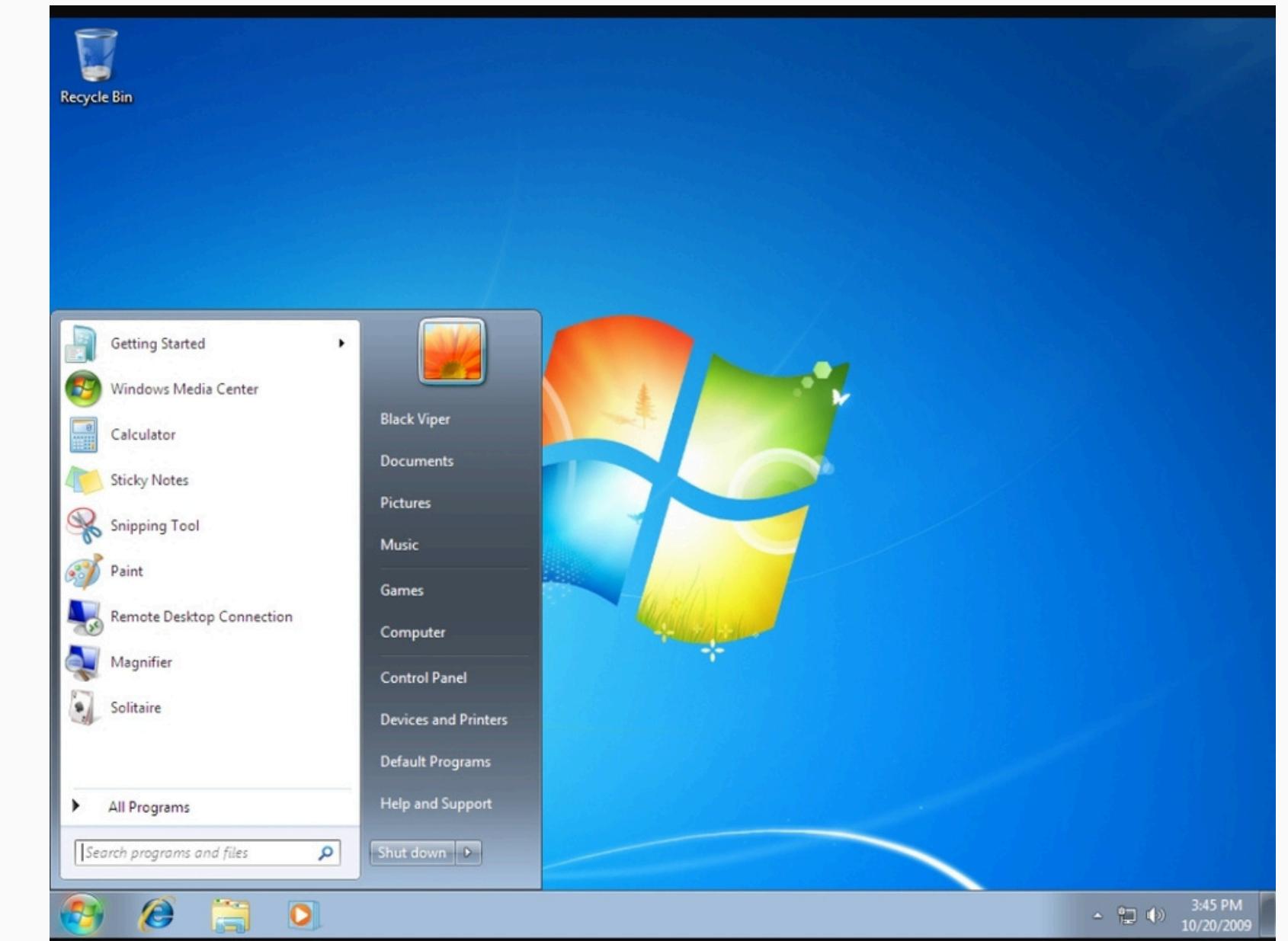
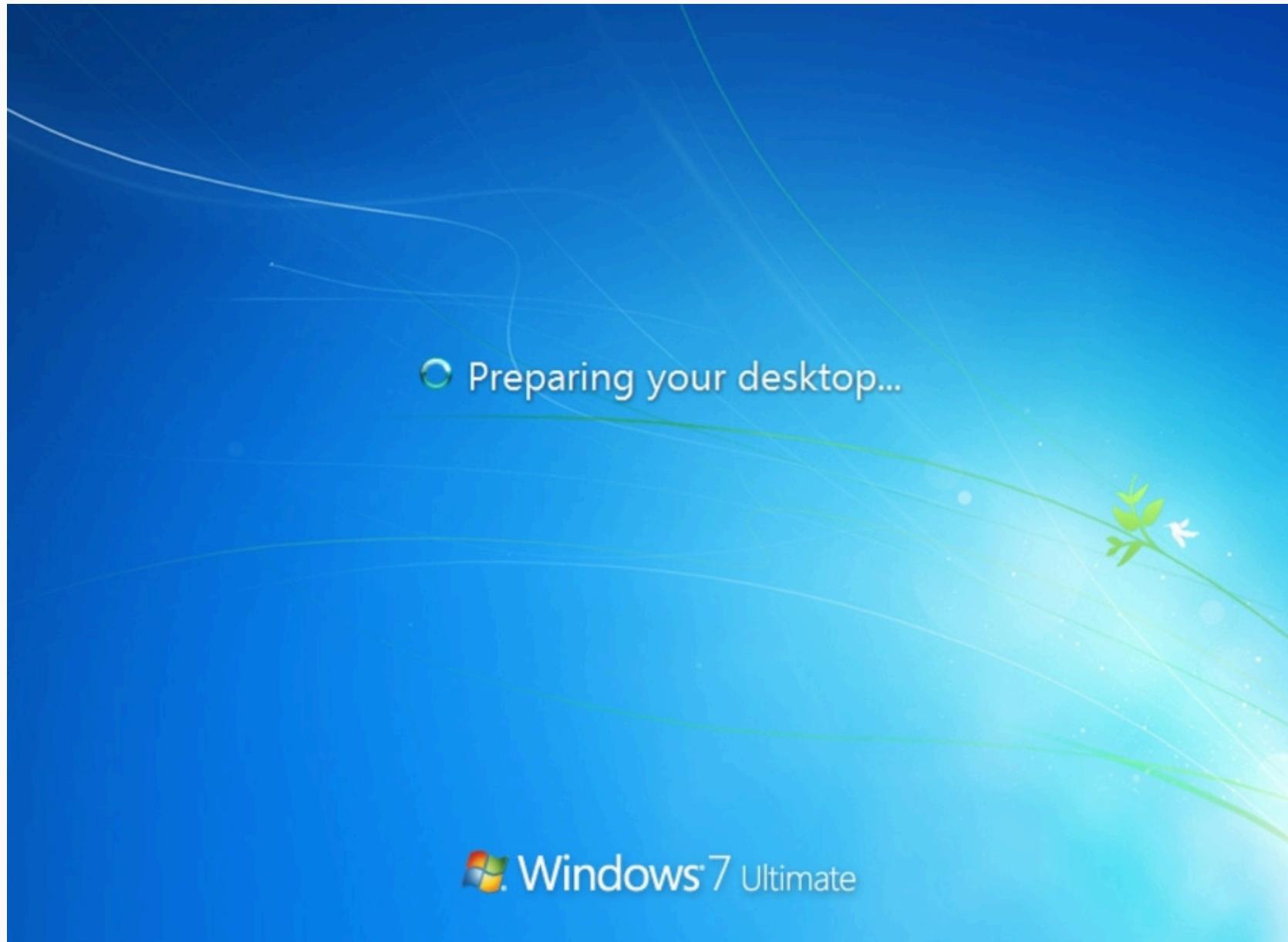


19. Most people will want to use “Home network” for desktop installations or “Public network” for a portable system, like a laptop. Make your selection to continue to the next screen



20. Finalizing settings, this should only take a few moments to complete. Then welcome windows will appears, after that preparing for your desk top.





References:

- Windows 7 Install Guide.** (n.d.). Retrieved December 20, 2013, from Black Viper : <http://www.blackviper.com/os-install-guides/windows-7-install-guide/>
- Formatting and Clean Install of Windows 7.** (n.d.). Retrieved December 22, 2013, from YouTube:
<http://www.youtube.com/watch?v=mME9VLT7-xw>