Prelim Exam

Name: Davila, John E.

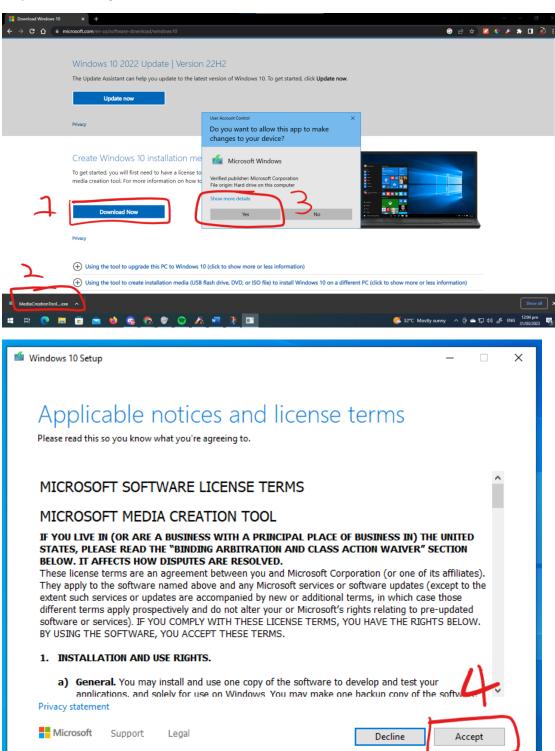
Section: BSIT – 2D

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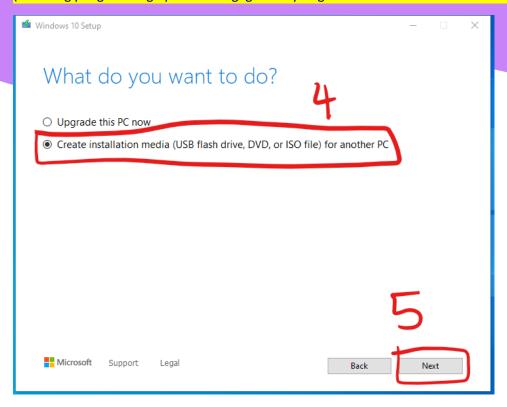
Tagalog tutorial: Paano mag install ng wind	ows 10
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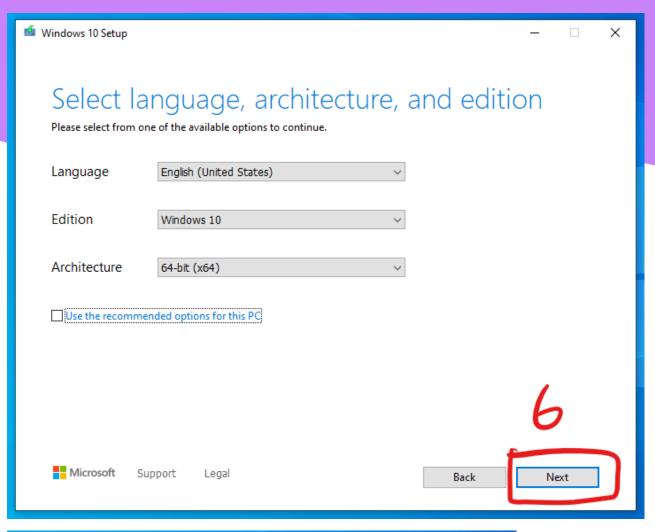
CREATING A BOOTABLE FLASH DRIVE

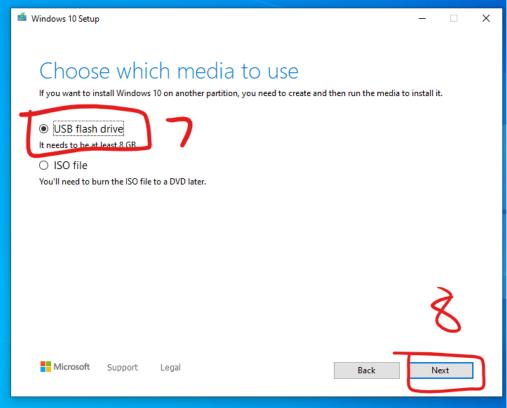
- Step 1: Maghanap ng flashdrive na atleast 8gb
- Step 2: Ikabit sa computer usb port
- Step 3: I download ang Microsoft media creation tool [download link]
- Step 4: Buksan ang media creation tool



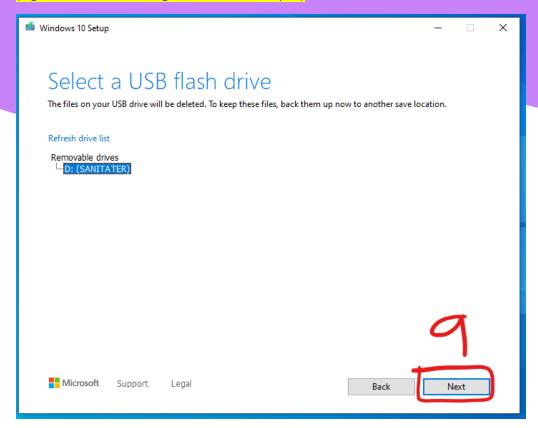
(Piliin ang pangalawang option dahil gagawa tayo ng bootable flashdrive windows 10 installer)



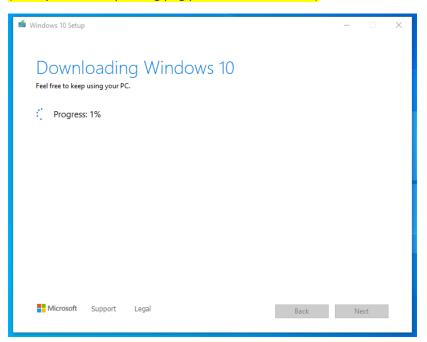


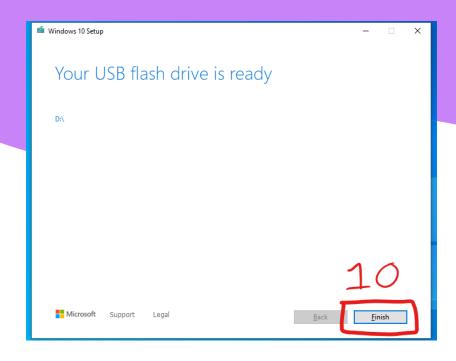


(Siguraduhin na tama ang flashdrive na sinalpak)



(Hintayin na matapos ang pag process sa Flashdrive)





II. BOOTING INTO THE BIOS/ INSTALLER

Isalpak ang flashdrive sa USB port ng computer

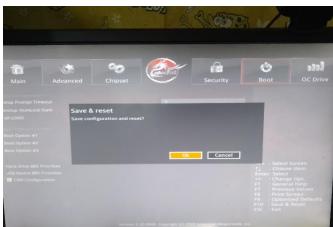


Pindutin ang `DEL` key



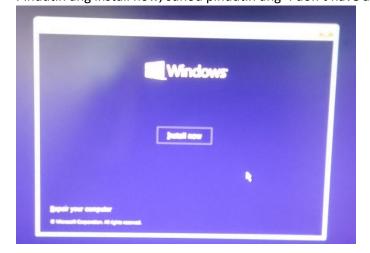
Pag nasa BIOS na, pindutin ang `BOOT` tab at ilagay sa Boot Option #1 ang pangalan ng flashdrive bago ang hard-disk. Kailangan ito para ma priority na i-boot ang windows installer sa flashdrive. Pindutin ang F10 para ma save ang settings.



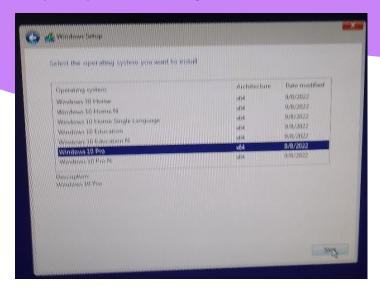


Windows installer dapat ang lalabas pag nag boot na ang computer.

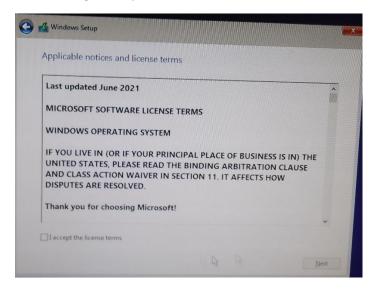
Pindutin ang install now, sunod pindutin ang `I don't have a product key` kung wala pang legit key galing sa Microsoft.



Piliin ang Windows 10 Pro dahil ito ang pinaka magandang version para sa normal na pag-gamit ng computer. Pag nakapili na, pindutin sunod ang 'Next' button.

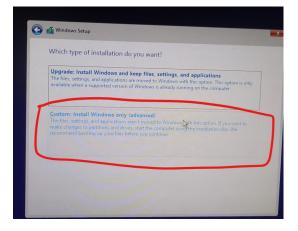


Pindutin ang 'I accept the license terms', then 'Next' button

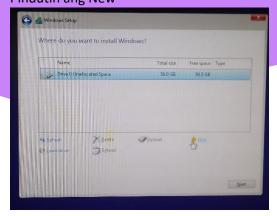


III. PARTITIONING [C: OS] [D: FILES]

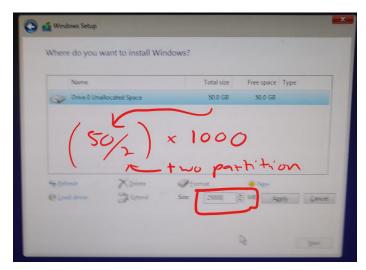
Piliin ang Custom installation

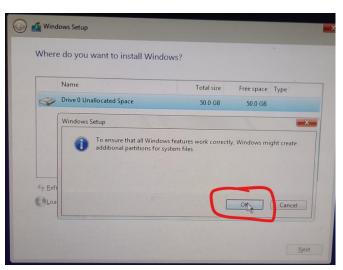


Dahil bagong bili pa ang hard-drive kaya unallocated space ang nakalagay. Pindutin ang New

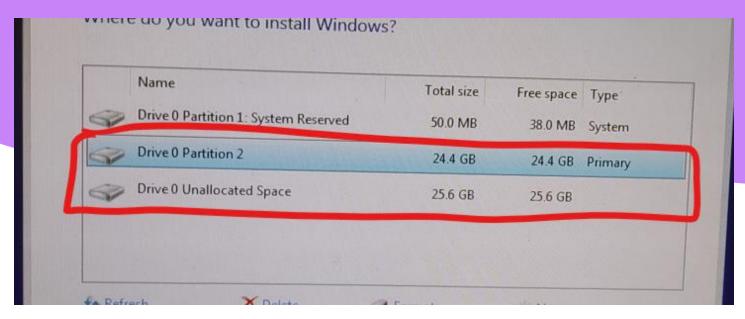


Mahalaga na `dalawa` ang partition na gagawin upang may mapaglalagyan ng dedicated important files ang gagamit ng computer at hindi ito mabubura agad sa mga susunod na reformat. I divide ang `total size` ng hard disk sa kung ilang `partition` ang nais mong gawin, then multiply by `1000` para ma convert to `MB`, ilagay ang result sa nacompute mo katabi ng `Apply` button. Finally click `Apply` and `Ok`

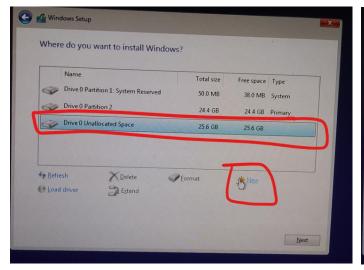


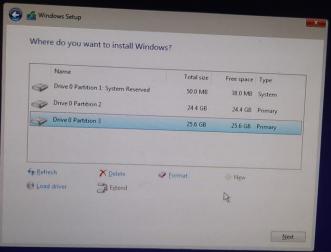


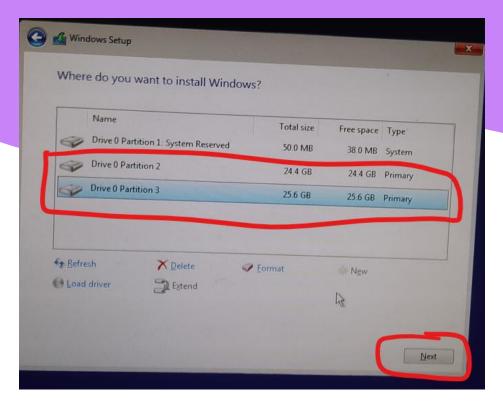
Ang nasa loob ng kulay red na kahon ang magiging Local disk ng computer, Dito sa picture na ito, isa pa lang ang local disk natin at `Unallocated` pa ang natitirang space ng hard-drive.



Para makagawa ng pangalawang 'local disk' gamit ang natitirang free space ng hard-drive, pindutin ang New at repeat the same process na ginawa natin sa first partition **PERO** wala na tayong icocompute at ilalagay na lng natin ang natitirang unallocated space sa 'input' bar katabi ng 'Apply' button.

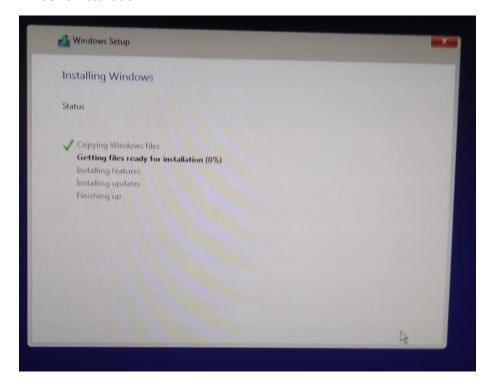




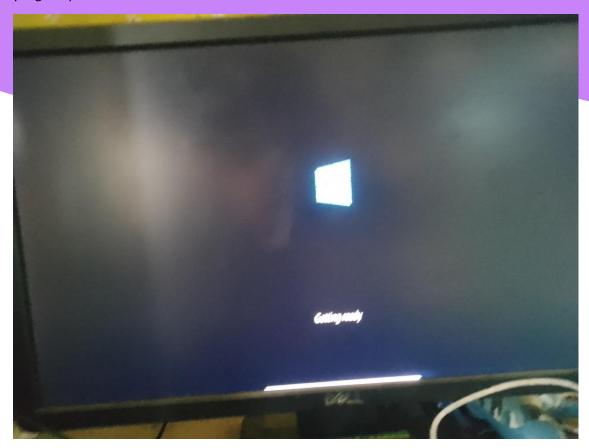


Hintayin ang installer na gawin ang trabaho nito. **MAHALAGA** na hindi papatayin ang computer habang nag proproseso ito ng installation.

Ang pagkamatay ng computer habang nag i-install ito ng 'OS' ay maaaring makasira ng flashdrive at pag-kaulit ng windows installation.

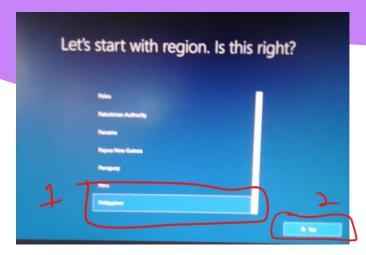


Pag tapos na ang proseso ng installation, ang computer ay mag rereboot at dadaong na tayo sa sunod na step. Which is yung `Step 5 – FINISHING INSTALLATION PRE SETUP`.

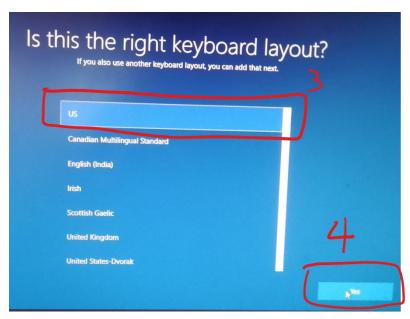


IV. FINISHING INSTALLATION -PRE-SETUP

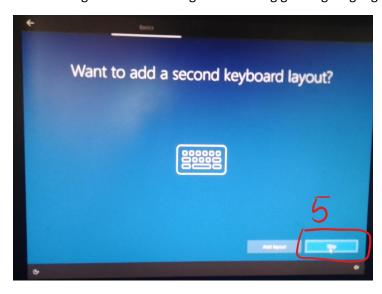
Piliin ang Philippines para tumugma ang date&time ng computer sa Pilipinas. Then pindutin ang 'Yes' button



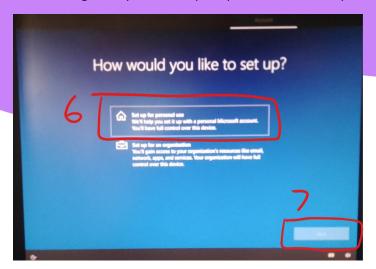
Piliin ang `US` ito ay para sa mga standard `QWERTY` keyboard. Then pindutin ang `Yes` button

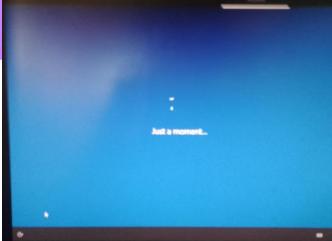


Pindutin ang 'Yes' button kung wala ka nang gustong idagdag na keyboard layout sa computer mo.

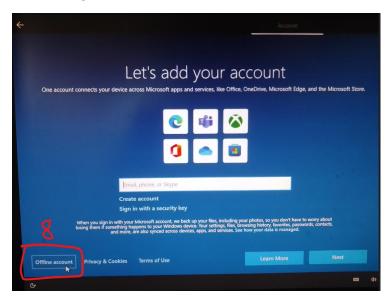


Pindutin ang first option 'Set up for personal use' then pindutin ang 'Next' button

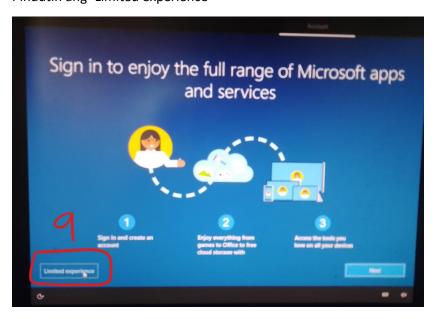




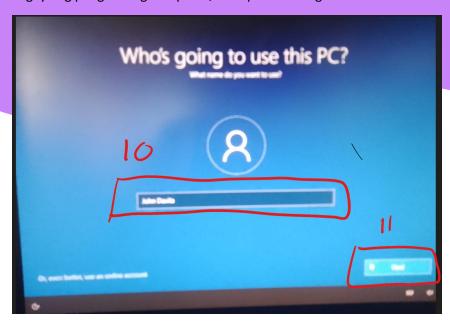
Pindutin ang 'Offline account' button



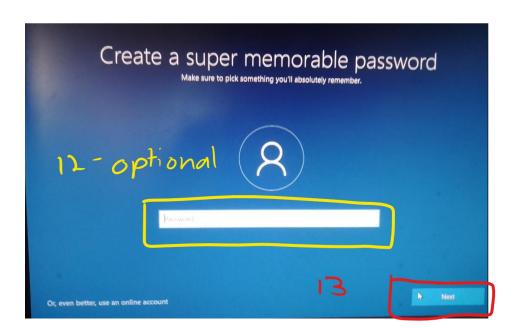
Pindutin ang `Limited experience`



Ilagay ang pangalan ng computer, then pindutin ang 'Next' button

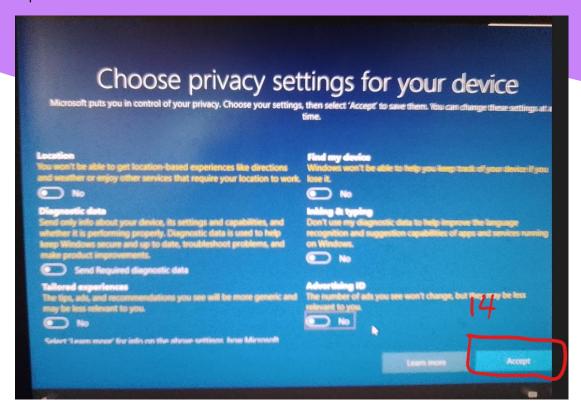


Optional lang ang password, pwede mo hindi lagyan yan at diretsyo agad pindutin ang `Next` button kung buong pamilya ang gagamit ng computer.

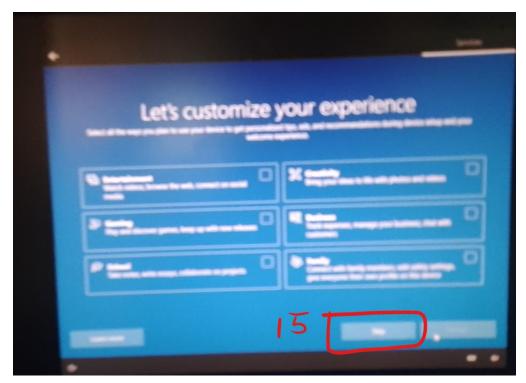


Pindutin ang `accept` button.

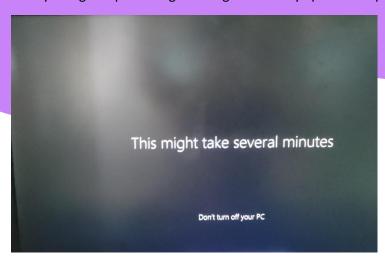
Para sa akin mas Maganda na 'No' ang lahat ng privacy settings sa device para mas mabilis ang computer base on my experience.



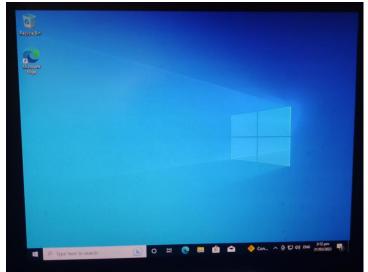
Pindutin ang `Skip` button

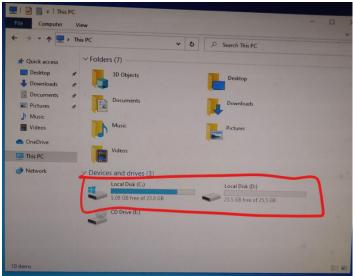


Hintayin ang computer na gawin ang trabaho niya para i-setup aWng computer base sa options na pinagpipili mo.



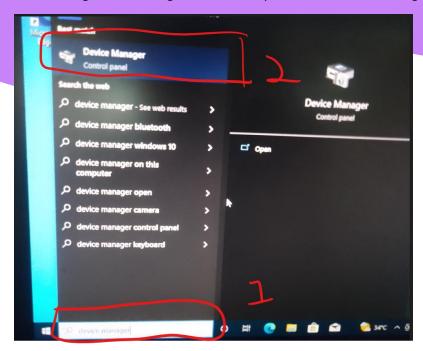
After several minutes, na install mo na ang Windows 10 OS sa computer mo na may `dalawang local disk`. Dadako na tayo sa next step `**Driver Detection & installation**`



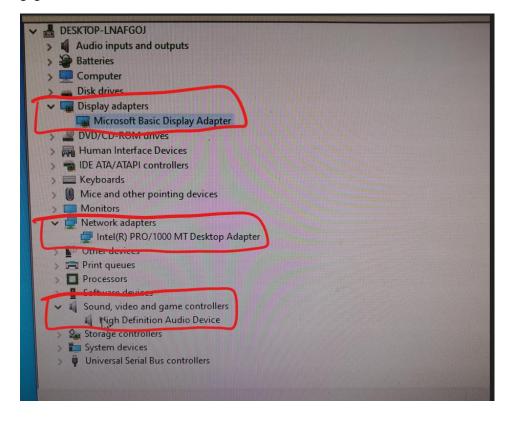


V. DRIVER DETECTION & INSTALLATION

Pindutin ang 'Windows logo' button sa keyboard mo at i-search ang 'Device Manager' at I click ang 'Device Manager'



Sa drivers installation natin meron tayong tinatawag na "The Big Three" kung saan ay napaka importante na unahing i-update para gumawa ng maayos ang computer. Ito ay ang "Display Adapters, Network adapters, sound video and game controllers". Para makuha natin ang driver installer ng mga ito, kelangan natin malaman muna ang model ng motherboard na pinaggagamitan natin.

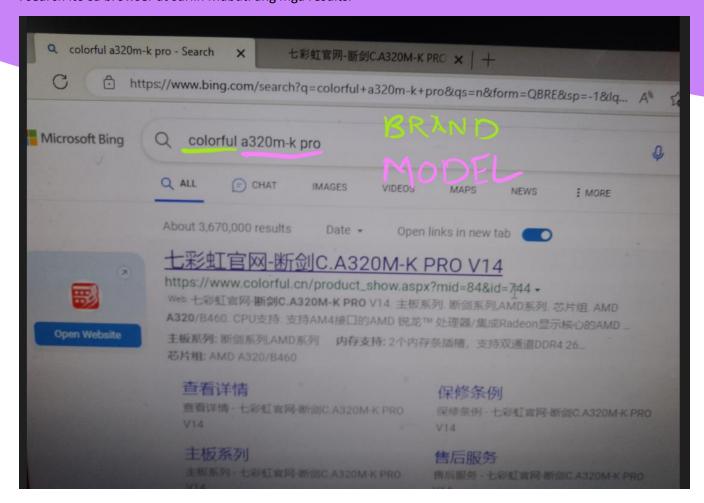


Ang nakapaloob sa red na iyan ang mga importanteng impormasyon para mahanap ang official website ng motherboard. In my case, `A320M-K PRO`. Ito ang keyword na gagamitin ko sa google para mahanap ang official website.

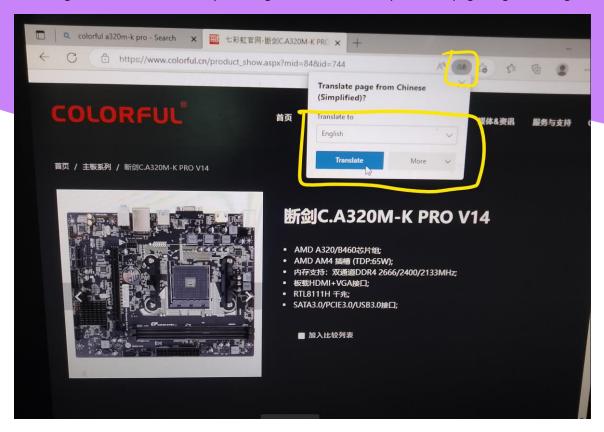


Mas Madali natin mahahanap ang official website kung alam mo rin ang brand name ng keyboard. In my case, "Brand: Colorful; Model: A320M-K PRO"

I search ito sa browser at suriin Mabuti ang mga results.

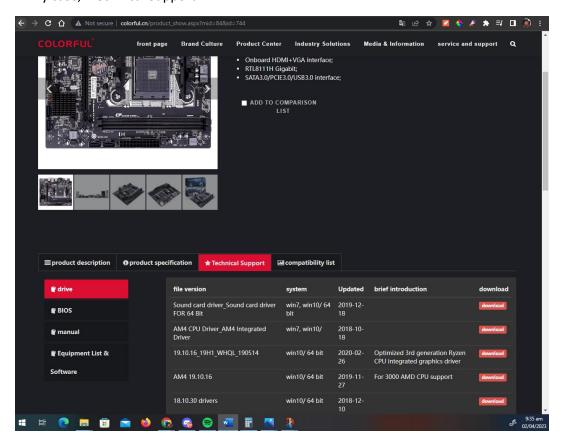


Intsik ang nasa official website kaya kailangan ko I translate ito para makapag navigate ako ng tama sa website.

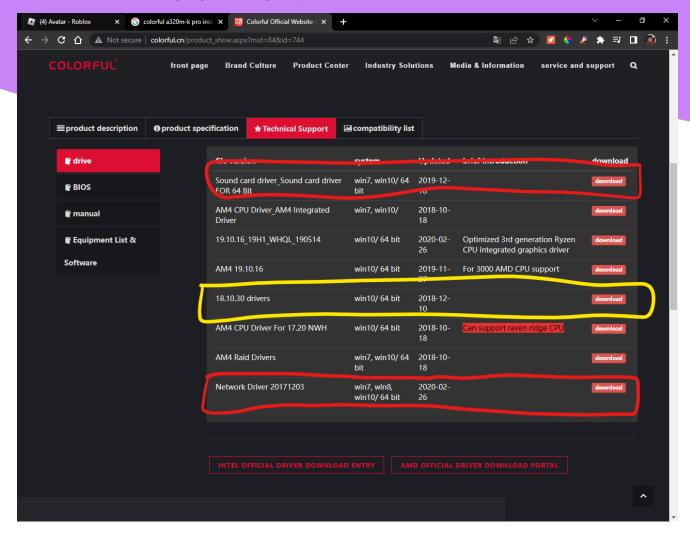


Scroll ka lang sa page at hanapin mo ang keyword na 'Services', 'Support', or 'Drivers'. Dahil dito kadalasan nakalagay ang mga driver installer.

In my case, 'Technical Support'

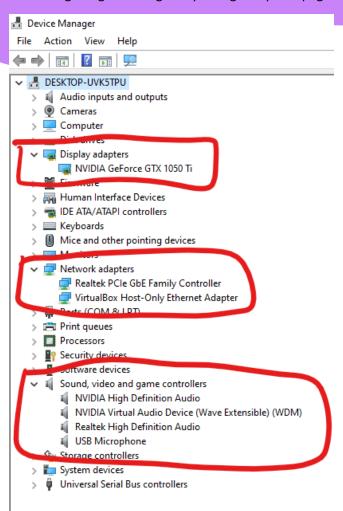


Ito ang tatlong `The Big Three drivers` para sa computer ko. Ang kulay yellow ay GPU drivers. Pero dahil updated ang motherboard ko, kusa nang nag i-install ng compatible GPU driver version sa windows 10 ko.



Pagkatapos ko i-install ang mga drivers galing sa official website ng motherboard ko. Lalabas dapat ang mga hardware name ng mga nasa "red rectangle".

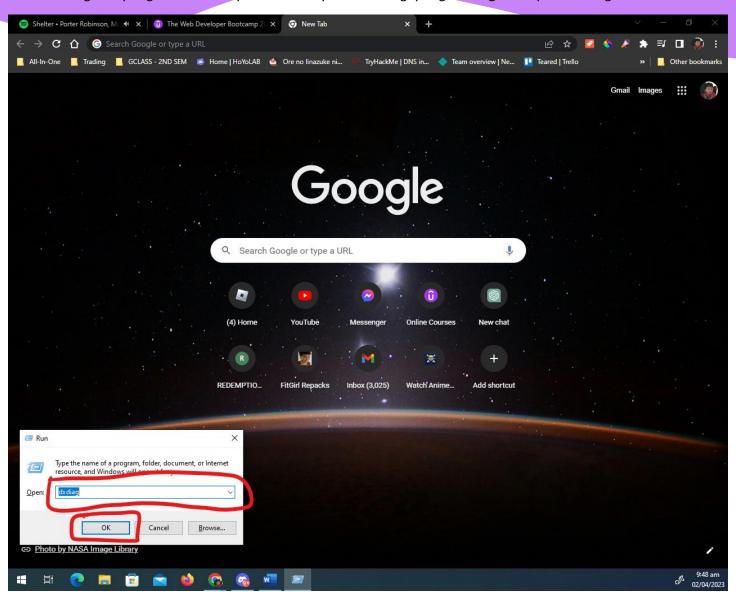
Stable at gumagana na ng maayos ang computer pag natapos mo ang step na ito.



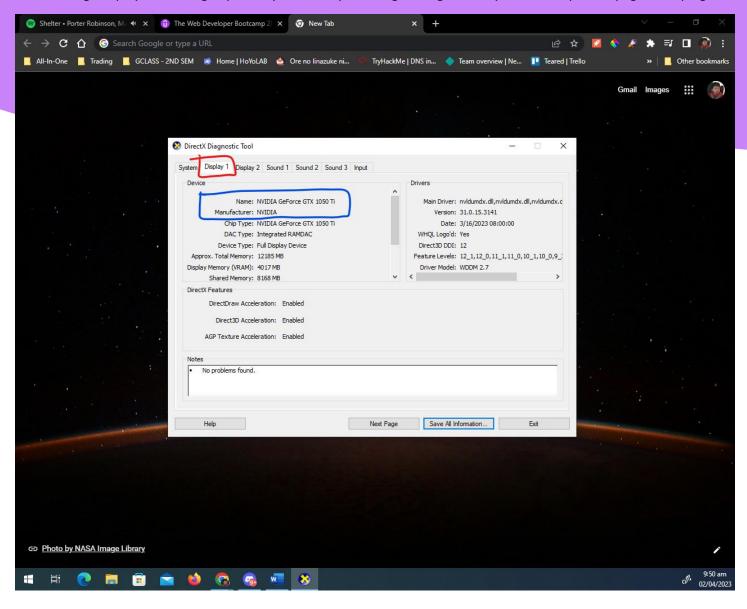
Pero kung gusto mo gumanda ang gaming experience mo. Kailangan mong i-update ang Display adapter.

Updating GPU DRIVERS

Pindutin nang sabay ang "Windows key" at "R" sa keyboard. At ilagay ang "dxdiag" then pindutin ang `OK` button.



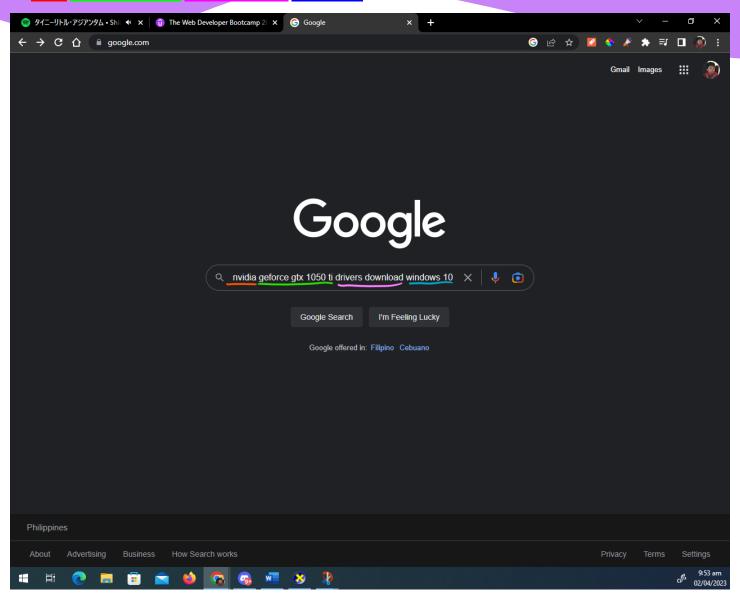
Pindutin ang `Display` tab at ang impormasyon sa kulay blue ang kailangan na keyword natin para sa paghahanap ng GPU Driver.



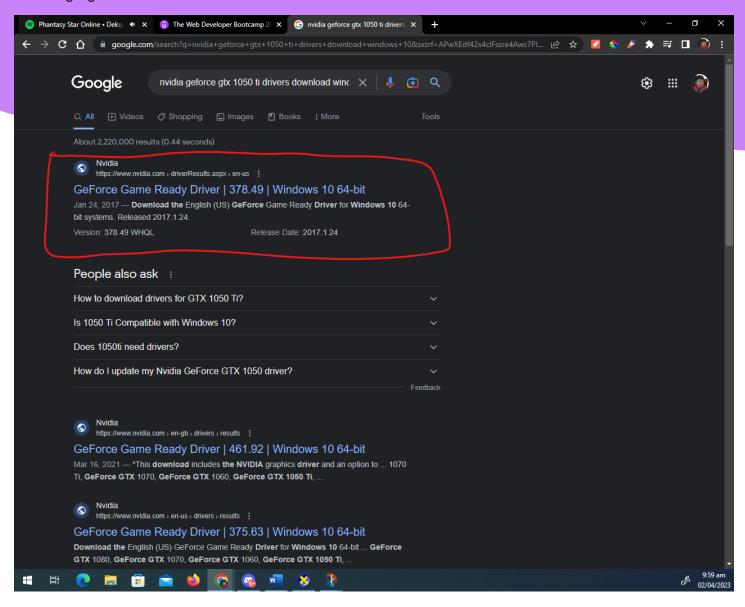
Sundin ang template na ito sa pag search ng GPU driver.

((GPU Brand) + (GPU model)) + drivers download + (OS)

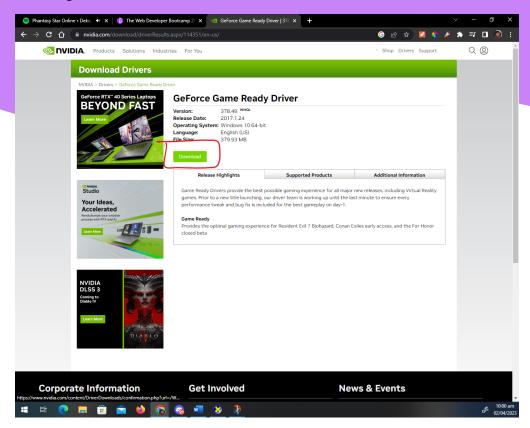
Ex: nvidia geforce gtx 1050 ti drivers download windows 10



Suriin ang mga nasa search results



I click ang download



Pagkatapos mag download, I open lang ito at ma i-install mo na ang pinaka latest gpu drivers

