Graphics card check and issues

How to check graphics card on Linux

to find information about a video card and video driver there are several options

1. To check vendor/model names of video card
   * $ lspci | grep - i vga

Once the PCI doain of your card is identified (00:02.0 ) we can get more detailed info.

* + $ sudo lspci –v –s 00:02.0

1. Sudo lshw –c video
2. To identify the name of video driver used, you can use lshw command described above.
   * $ sudo lshw -c video | grep configuration

configuration: driver=i915 latency=0

The name of video driver is shown in "driver=<XXXX>". Then you can check the detail of the video driver as follows.

$ modinfo i915