CHECK NUMBER OF GPUS AVAILABLE IN YOUR LAPTOP

NVID]	[A-SMI	471.4	1 Dri	ver Ver	sion: 4	171.41			n: 11.4
Fan	Temp		Pwr:Usage/	Cap 	N	Memory-Usag	A Vol		Uncorr. ECC Compute M. MIG M.
0	NVIDI	A GeFo	nce WDD 13W / N	M 00	0000000	:01:00.0 0		0%	N/A Default N/A
				+			+		
Proce GPU	esses: GI ID	CI ID	PID	Туре	Proces	ss name			GPU Memory Usage

Uncorr. ECC Compute M.			Persistence-M Pwr:Usage/Cap		SPU Name an Temp
0 Default	0%	0000:03:00.0 Off 142MiB / 4799MiB		la K20m C P0	0 Tesl
0 Default	99%	0000:81:00.0 Off PU 19MiB / 4799MiB		la K20m C P0	1 Tesl V/A 260
GPU Memory Usage			es: Process name		Compute p
 134MiB			/simpleMultiGPl simpleMultiGPl./	101459 101459	

```
Every O.1s: nvidia-smi
                                               Sat Jul 30 22:05:37 2016
Sat Jul 30 22:05:37 2016
 NVIDIA-SMI 352.63 Driver Version: 352.63
 GPU Name
           Persistence-M| Bus-Id
                                    Disp.A | Volatile Uncorr. ECC |
 Fan Temp Perf Pwr: Usage/Cap| Memory-Usage | GPU-Util Compute M. |
 O GeForce GTX TIT... Off | 0000:02:00.0 Off |
                                                              N/A I
 41% 81C P2 159W / 250W | 616MiB / 12287MiB |
Hotter-GPU, because 81-Centigrade more tem
                                                   86%
                                                           Default |
  1 GeForce GTX TIT... Off | 0000:03:00.0 Off |
                                                           N/A |
 22% 34C Cooler GPU, becasue 34 C (Centigrade) MiB |
                                                   0% Default |
   2 GeForce GTX TIT... Off | 0000:82:00.0 Off | 2% 33C P8 15W / 250W | 23MiB / 12287MiB |
                                                   0% Default
Every 0.1s: nvidia-smi
                                               Sat Jul 30 22:05:37 2016
Sat Jul 30 22:05:37 2016
 NVIDIA-SMI 352.63 Driver Version: 352.63
 GPU Name Persistence-M| Bus-Id Disp.A | Volatile Uncorr. ECC | Fan Temp Perf Pwr:Usage/Cap| Memory-Usage | GPU-Util Compute M. |
 1 GeForce GTX TIT... Off | 0000:03:00.0 Off | N/A | 2% 34C P8 16W / 250W | 23MiB / 12287MiB | 0% Default |
 22%
      GeForce TX TIT... Off | 0000:82:00.0 Off |
                                                            N/A |
            P8 15W / 250W | 23MiB / 12287MiB | 0% Default |
               It is hot GPU, because 41% is depend on Fan
              It is cooler GPU, because it is depend on 22% on Fan
                                                Sat Jul 30 22:05:37 2016
NVIDIA-SMI 352.63 Driver Version: 352.63
                  ------
          Persistence-M| Bus-Id Disp.A | Volatile Uncorr. ECC |
 GPU Name
```

```
Every 0.1s: nvidia-smi
Sat Jul 30 22:05:37 2016
 Fan Temp Perf Pwr: Usage/Cap| Memory-Usage | GPU-Util Compute M. |
O GeForce GTX TIT... Off | 0000:02:00.0 Off |
                                                    N/A I
                       616MiB / 12287MiB | 86% Default |
              159ឃ / 250ឃ 🐈
 41% 81C P2
 1 GeForce GTX TIT... Off | 0000:03:00.0 Off |
                                                    N/A I
              16W / 250W 23M / 12287MiB | 0% Default |
 22% 34C P8
 2 GeForce GTX TIT... Off | 0020:82:00.0 Off |
                                                    N/A I
 22% 33C P8 15W / 250W | 23%iB / 12287MiB | 0% Default |
                                       💴 power wattage
                                    power wattage
```

