AMD Radeon Pro 5500M(8GB GDDR6 메모리)

===== [Begin of Platform 0(1)] ========================================================================================

\* CL\_PLATFORM\_NAME: AMD Accelerated Parallel Processing

\* CL\_PLATFORM\_VENDOR: Advanced Micro Devices, Inc.

\* CL\_PLATFORM\_VERSION: OpenCL 2.1 AMD-APP (2906.10)

\* CL\_PLATFORM\_PROFILE: FULL\_PROFILE

\* CL\_PLATFORM\_EXTENSIONS: cl\_khr\_icd cl\_khr\_d3d10\_sharing cl\_khr\_d3d11\_sharing cl\_khr\_dx9\_media\_sharing cl\_amd\_event\_callback cl\_amd\_offline\_devices

----- [Begin of Device 0(1) of Platform 0] ----------------------------------------------------------------------

- CL\_DEVICE\_NAME: gfx1012

- CL\_DEVICE\_TYPE: CL\_DEVICE\_TYPE\_GPU

- CL\_DEVICE\_AVAILABLE: YES

- CL\_DEVICE\_VENDOR: Advanced Micro Devices, Inc.

- CL\_DEVICE\_VENDOR\_ID: 4098

- CL\_DEVICE\_VERSION: OpenCL 2.0 AMD-APP (2906.10)

- CL\_DEVICE\_PROFILE: FULL\_PROFILE

- CL\_DRIVER\_VERSION: 2906.10 (PAL,LC)

- CL\_DEVICE\_EXTENSIONS: cl\_khr\_fp64 cl\_khr\_global\_int32\_base\_atomics cl\_khr\_global\_int32\_extended\_atomics cl\_khr\_local\_int32\_base\_atomics cl\_khr\_local\_int32\_extended\_atomics cl\_khr\_int64\_base\_atomics cl\_khr\_int64\_extended\_atomics cl\_khr\_3d\_image\_writes cl\_khr\_byte\_addressable\_store cl\_khr\_fp16 cl\_khr\_gl\_sharing cl\_khr\_gl\_depth\_images cl\_amd\_device\_attribute\_query cl\_amd\_media\_ops cl\_amd\_media\_ops2 cl\_khr\_d3d10\_sharing cl\_khr\_d3d11\_sharing cl\_khr\_dx9\_media\_sharing cl\_khr\_image2d\_from\_buffer cl\_khr\_subgroups cl\_khr\_gl\_event cl\_khr\_depth\_images cl\_khr\_mipmap\_image cl\_khr\_mipmap\_image\_writes cl\_amd\_liquid\_flash cl\_amd\_copy\_buffer\_p2p cl\_amd\_planar\_yuv

- CL\_DEVICE\_MAX\_COMPUTE\_UNITS: 12

- CL\_DEVICE\_MAX\_WORK\_ITEM\_DIMENSIONS: 3

- CL\_DEVICE\_MAX\_WORK\_ITEM\_SIZES: 1024 / 1024 / 1024

- CL\_DEVICE\_MAX\_WORK\_GROUP\_SIZE: 256

- CL\_DEVICE\_MAX\_CLOCK\_FREQUENCY: 555 MHz

- CL\_DEVICE\_ADDRESS\_BITS: 64

- CL\_DEVICE\_MAX\_MEM\_ALLOC\_SIZE: 6732 MBytes

- CL\_DEVICE\_GLOBAL\_MEM\_SIZE: 8176 MBytes

- CL\_DEVICE\_GLOBAL\_MEM\_CACHE\_TYPE: CL\_READ\_WRITE\_CACHE

- CL\_DEVICE\_GLOBAL\_MEM\_CACHE\_SIZE: 16KBytes

- CL\_DEVICE\_GLOBAL\_MEM\_CACHELINE\_SIZE: 64 Bytes

- CL\_DEVICE\_LOCAL\_MEM\_TYPE: LOCAL

- CL\_DEVICE\_LOCAL\_MEM\_SIZE: 64 KByte

- CL\_DEVICE\_MAX\_CONSTANT\_\_buffer\_SIZE: 6732 MBytes

- CL\_DEVICE\_MEM\_BASE\_ADDR\_ALIGN: 2048 Bits

- CL\_DEVICE\_MIN\_DATA\_TYPE\_ALIGN\_SIZE: 128 Bytes

- CL\_DEVICE\_EXECUTION\_CAPABILITIES: CL\_EXEC\_KERNEL

- CL\_DEVICE\_QUEUE\_PROPERTIES: CL\_QUEUE\_PROFILING\_ENABLE

- CL\_DEVICE\_ERROR\_CORRECTION\_SUPPORT: NO

- CL\_DEVICE\_ENDIAN\_LITTLE: YES

- CL\_DEVICE\_COMPILER\_AVAILABLE: YES

- CL\_DEVICE\_PROFILING\_TIMER\_RESOLUTION: 1 nanosecond(s)

- CL\_DEVICE\_MAX\_PARAMETER\_SIZE: 1024 Bytes

- CL\_DEVICE\_MAX\_CONSTANT\_ARGS: 8

- CL\_DEVICE\_IMAGE\_SUPPORT: YES

- CL\_DEVICE\_MAX\_SAMPLERS: 16

- CL\_DEVICE\_MAX\_READ\_IMAGE\_ARGS: 128

- CL\_DEVICE\_MAX\_WRITE\_IMAGE\_ARGS: 64

- CL\_DEVICE\_IMAGE2D\_MAX\_WIDTH: 16384

- CL\_DEVICE\_IMAGE2D\_MAX\_HEIGHT: 16384

- CL\_DEVICE\_IMAGE3D\_MAX\_WIDTH: 2048

- CL\_DEVICE\_IMAGE3D\_MAX\_HEIGHT: 2048

- CL\_DEVICE\_IMAGE3D\_MAX\_DEPTH: 2048

- CL\_DEVICE\_PREFERRED\_VECTOR\_WIDTH\_CHAR: 4

- CL\_DEVICE\_PREFERRED\_VECTOR\_WIDTH\_SHORT: 2

- CL\_DEVICE\_PREFERRED\_VECTOR\_WIDTH\_INT: 1

- CL\_DEVICE\_PREFERRED\_VECTOR\_WIDTH\_LONG: 1

- CL\_DEVICE\_PREFERRED\_VECTOR\_WIDTH\_FLOAT: 1

- CL\_DEVICE\_PREFERRED\_VECTOR\_WIDTH\_DOUBLE: 1

- CL\_DEVICE\_SINGLE\_FP\_CONFIG: CL\_FP\_DENORM CL\_FP\_INF\_NAN CL\_FP\_ROUND\_TO\_NEAREST CL\_FP\_ROUND\_TO\_ZERO CL\_FP\_ROUND\_TO\_INF CL\_FP\_FMA

- CL\_DEVICE\_DOUBLE\_FP\_CONFIG: CL\_FP\_DENORM CL\_FP\_INF\_NAN CL\_FP\_ROUND\_TO\_NEAREST CL\_FP\_ROUND\_TO\_ZERO CL\_FP\_ROUND\_TO\_INF CL\_FP\_FMA

----- [End of Device 0(1) of Platform 0] ------------------------------------------------------------------------

===== [End of Platform 0(1)] ==========================================================================================

C:\Users\Insung Ihm\Desktop\Work\Teaching\CSEG437\_5437\Codes\OpenCL\_Sample\_Codes\_2020\Test\_Platform\_20\x64\Debug\Test\_Platform\_20.exe(프로세스 6664개)이(가) 종료되었습니다(코드: 0개).

이 창을 닫으려면 아무 키나 누르세요...