

Parallel Processing

Assignment 1

This assignment is individual assignment, every student should submit by himself.

Due: Next Section

1. True or False:

- a. Nodays Processors getting faster because we are clocking their transistors faster.
- b. All applications can be programmed in a parallel fashion.
- c. GPU and CPU have the same design concepts.
- d. GPU are optimized to decrease latency.
- e. GPU good at running one thread very quickly.

2. Install CUDA environment .

- a. [If you have a machine with NVIDIA VGA card](#)
- b. [If you don't have NVIDIA VGA card](#)