

Homework Assignment 2

Deadline: Mon. Jul. 18th, 15:00

- Please upload your submissions as pdf files to Jira
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1. Can increasing the memory (RAM) capacity of a PC improve its performance speed? How?
 2. What is a device driver? Why do they often run in kernel mode?
 3. What do DirectX and its open source counterpart, OpenGL, do? Why and when should a program choose to use it?
 4. What is CUDA? When and how can your program utilize it?
 5. What is boot priority? How and why would one modify the boot priority of the devices in a PC?
 6. Describes all the steps and events that occur between powering on a PC and loading and displaying a web page, such as <http://www.google.com>.