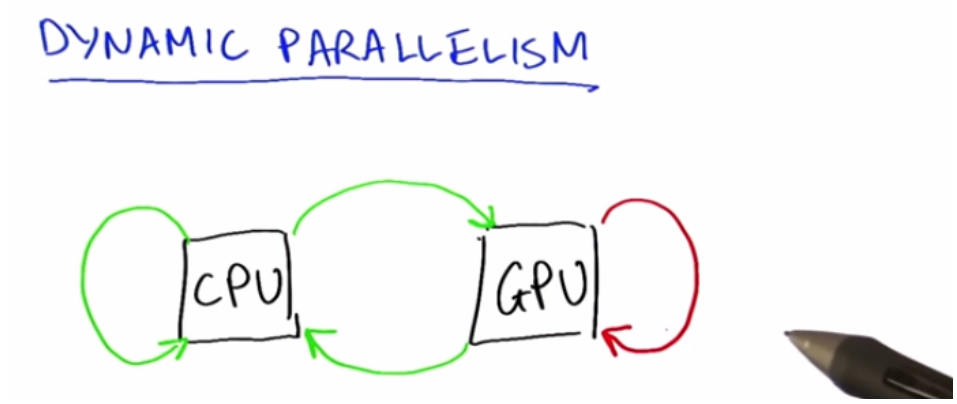
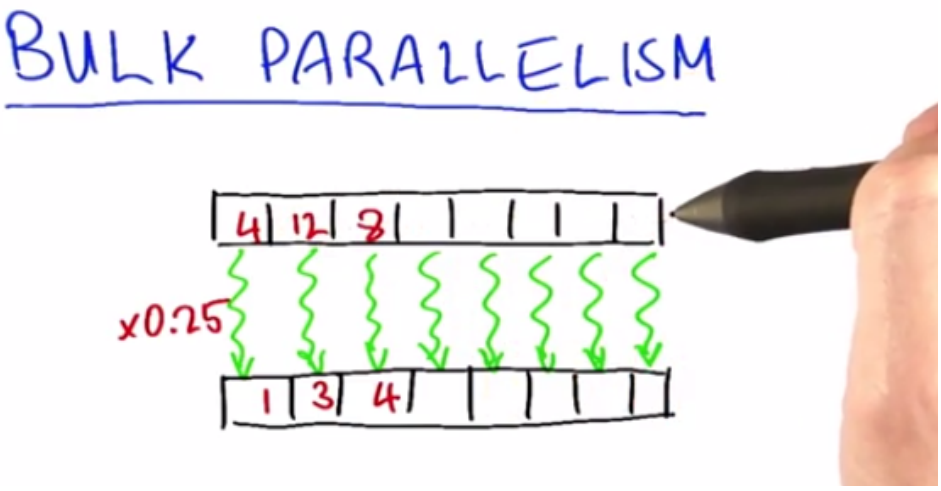
CS344 Introduction to Parallel Programming

Lesson 7.2: Dynamic Parallelism

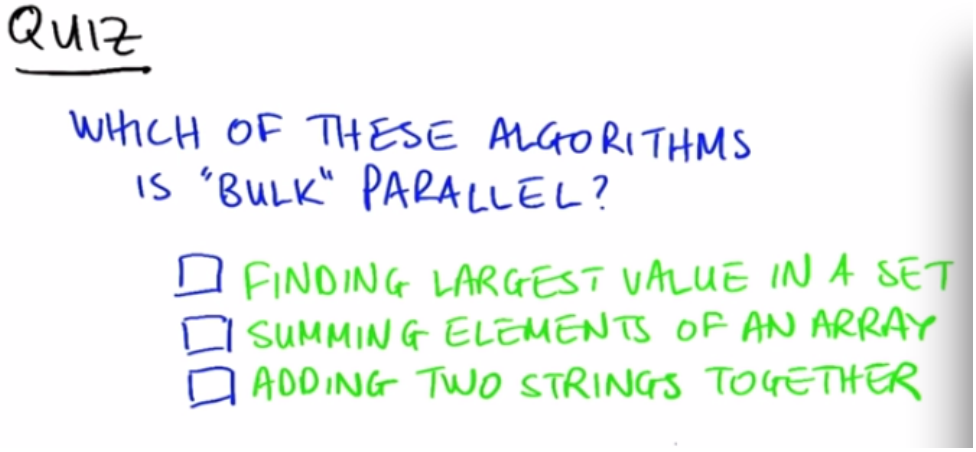
L7.2-7.1-Introduction to Dynamic Parallelism



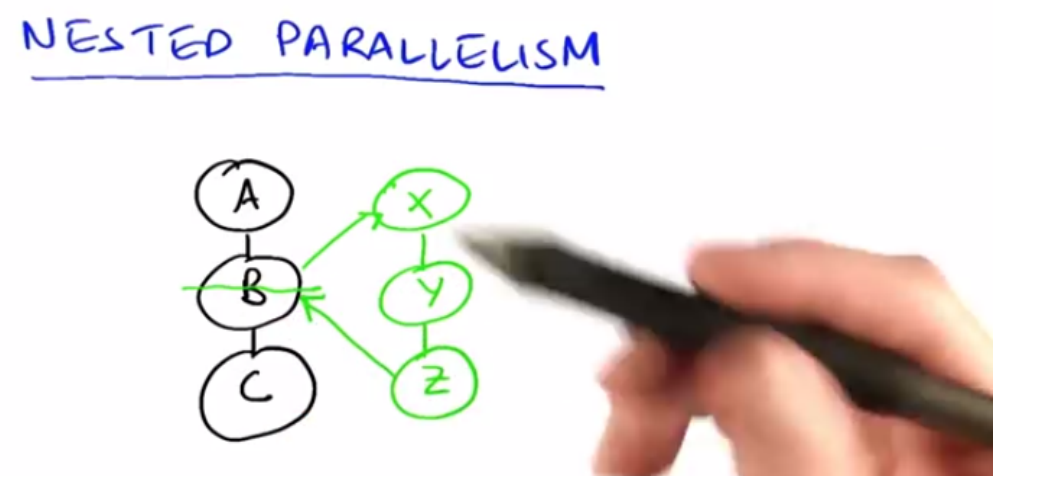
L7.2-7.2-Bulk Parallelism

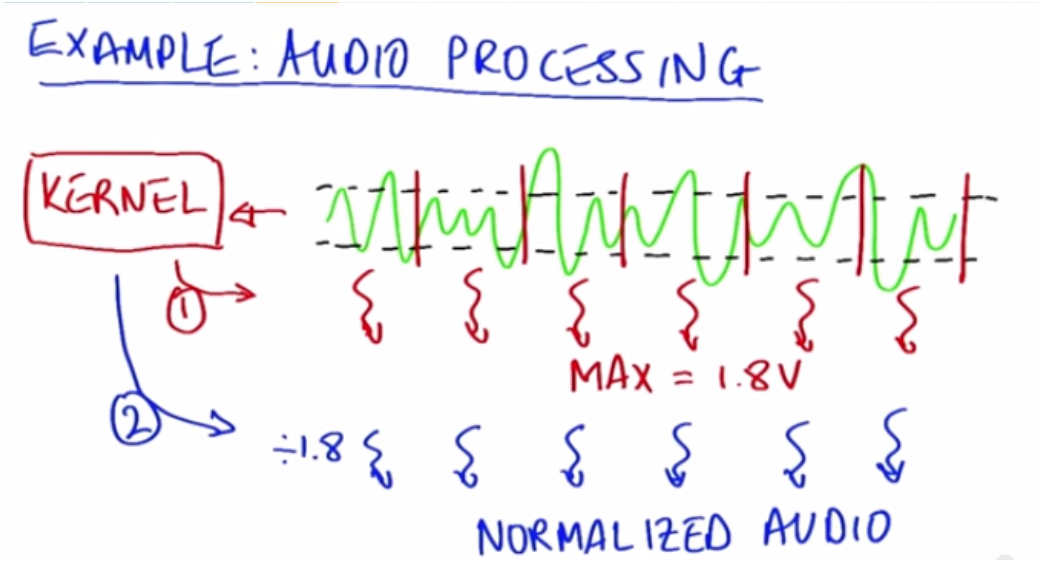


L7.2-7.3-Bulk Parallelism Quiz

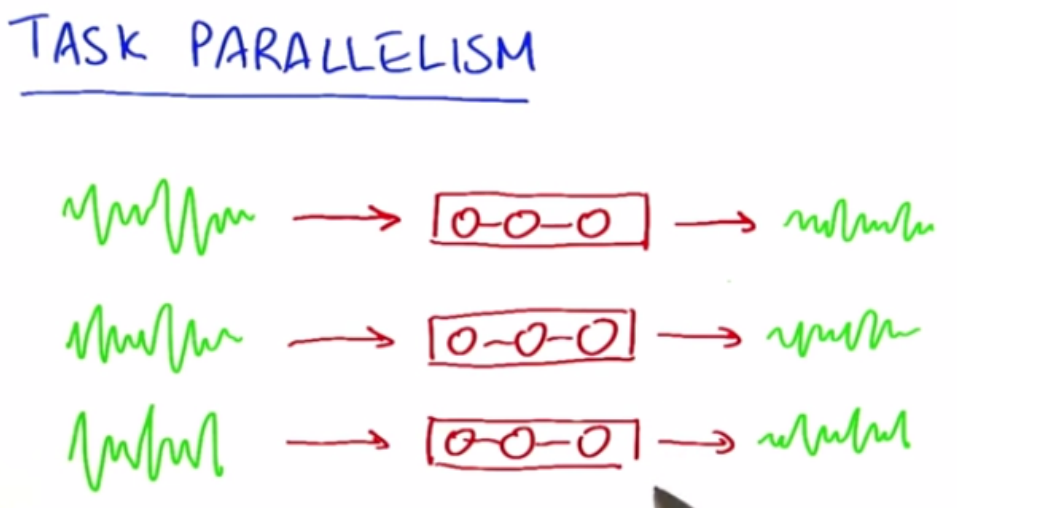


L7.2-7.4-Nested Parallelism



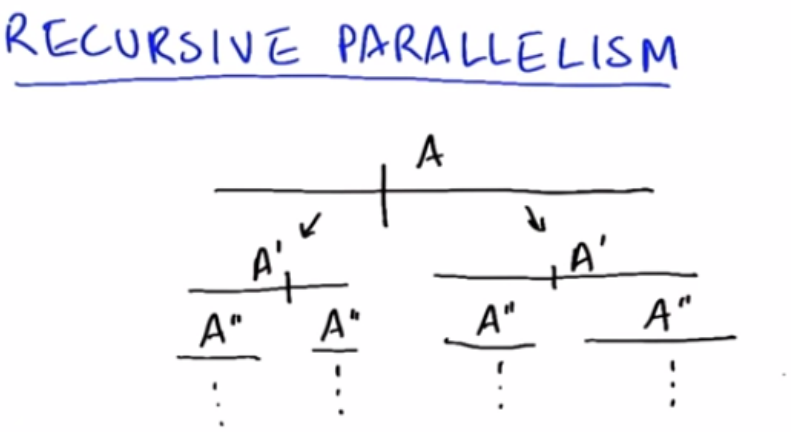


L7.2-7.5-Task Parallelism

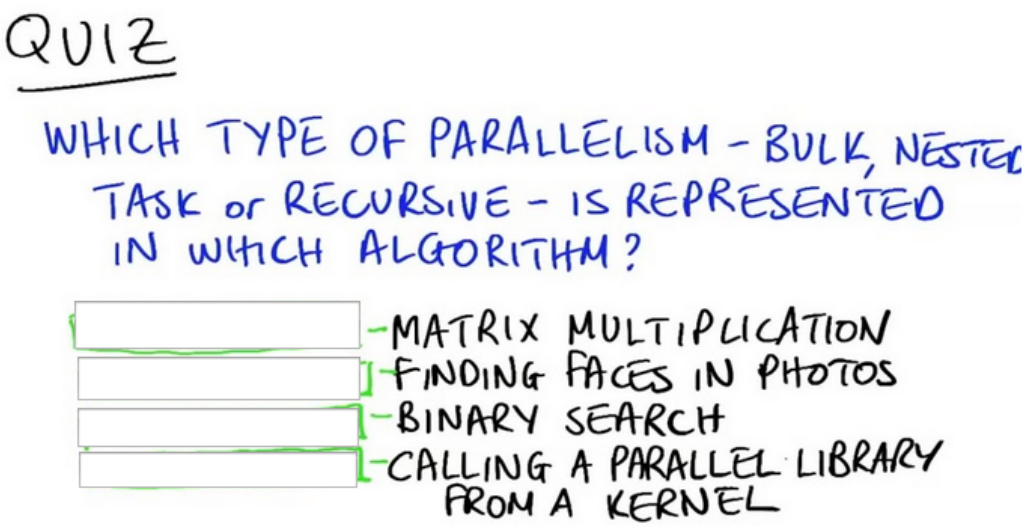


[CS344 Intro to Parallel Programming, Lesson 7.2]

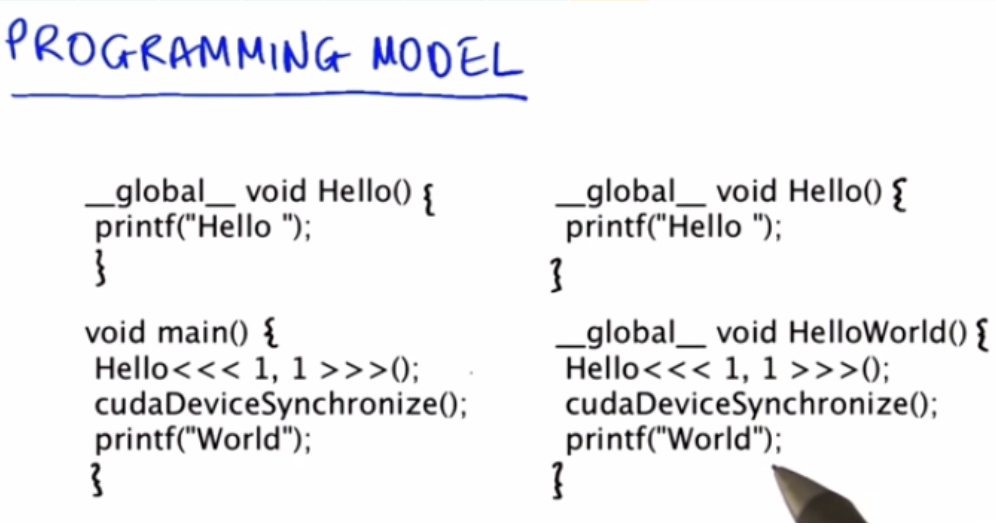
L7.2-7.6-Recursive Parallelism



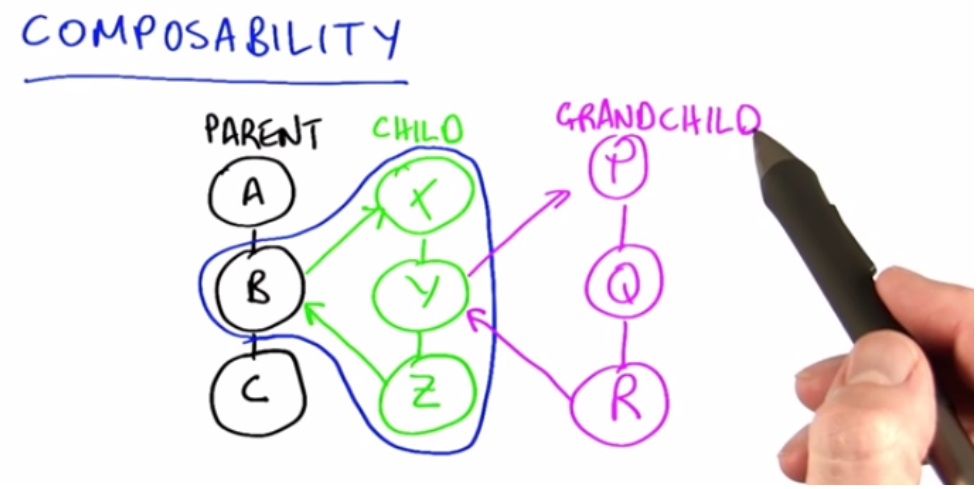
L7.2-7.7-Which Type of Parallelism



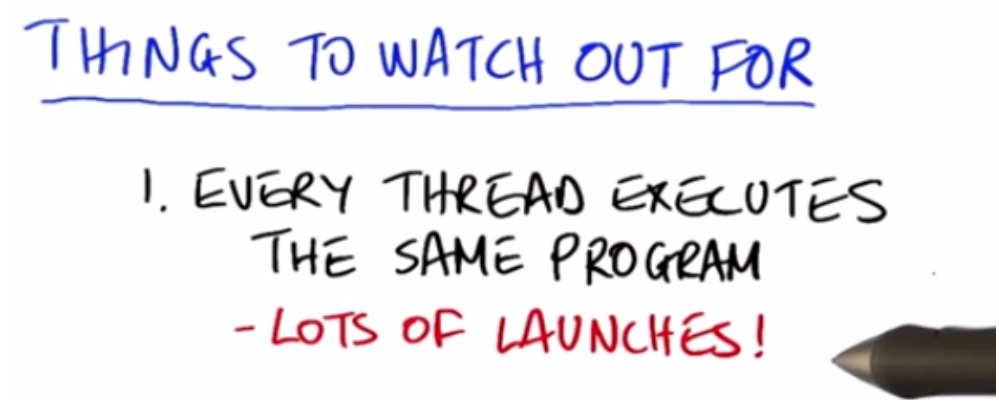
L7.2-7.8-Programming Model



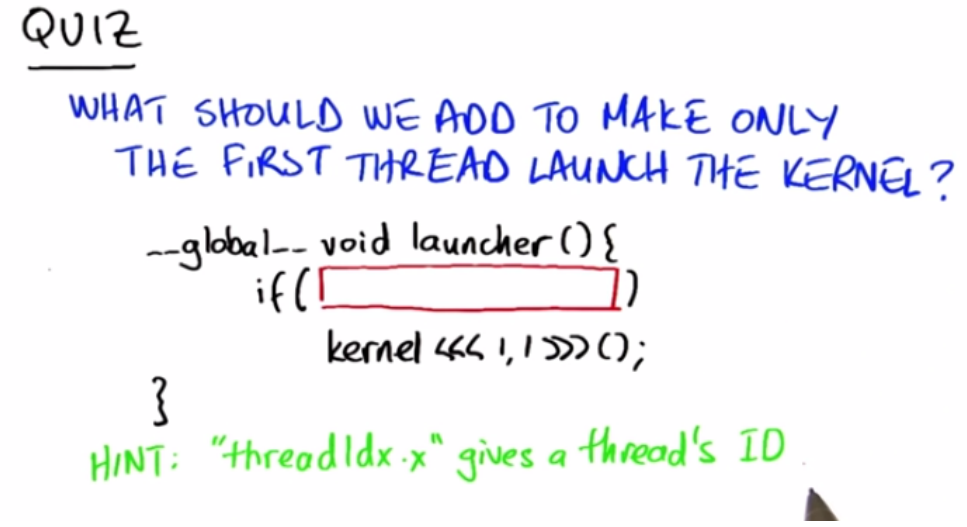
L7.2-7.9-Composability



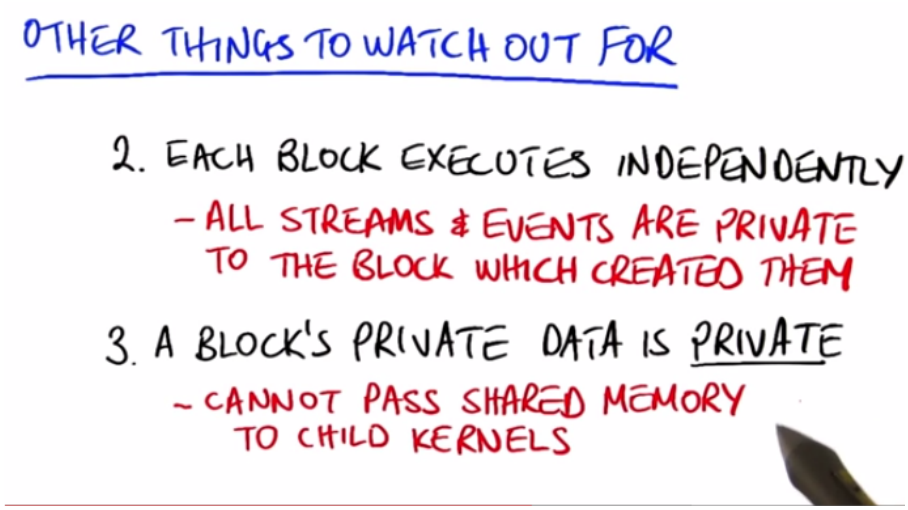
L7.2-7.10-Things To Watch Out For



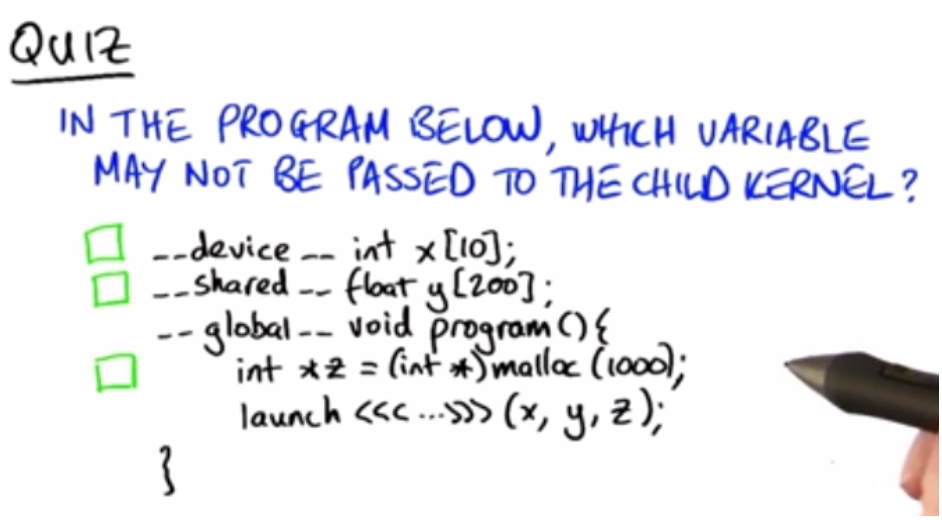
L7.2-7.11-How Make Only the First Thread Launch a Kernal



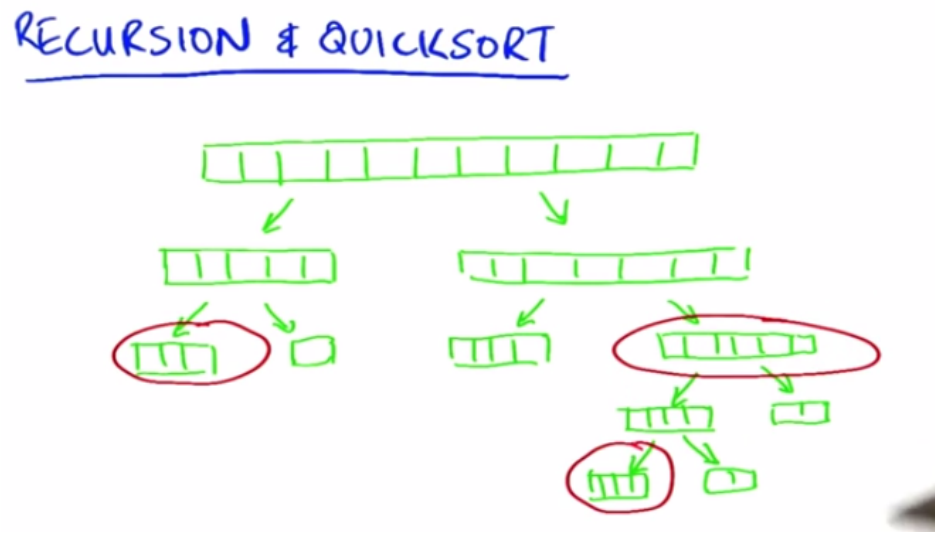
L7.2-7.12-Other Things to Watch Out For



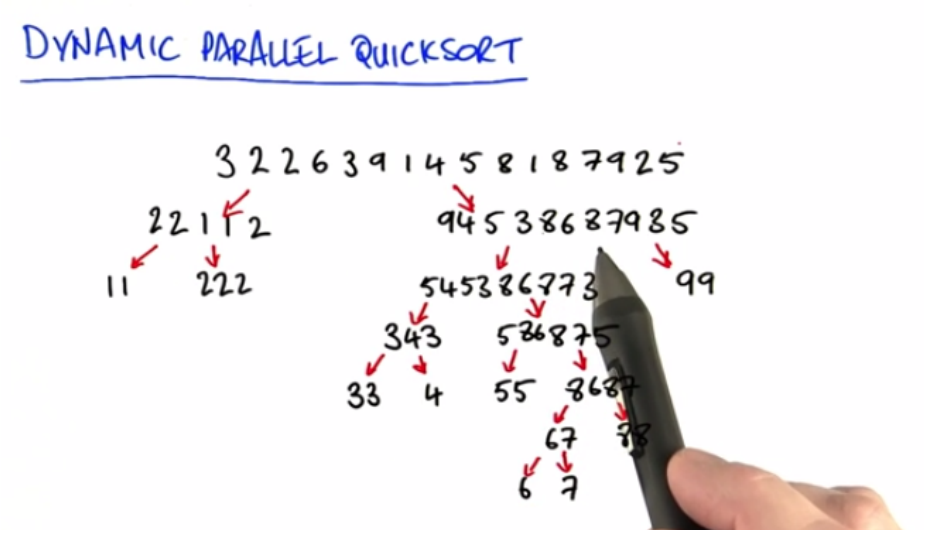
L7.2-7.13-Whith Variable Cannot Be Passed to the Child Thread

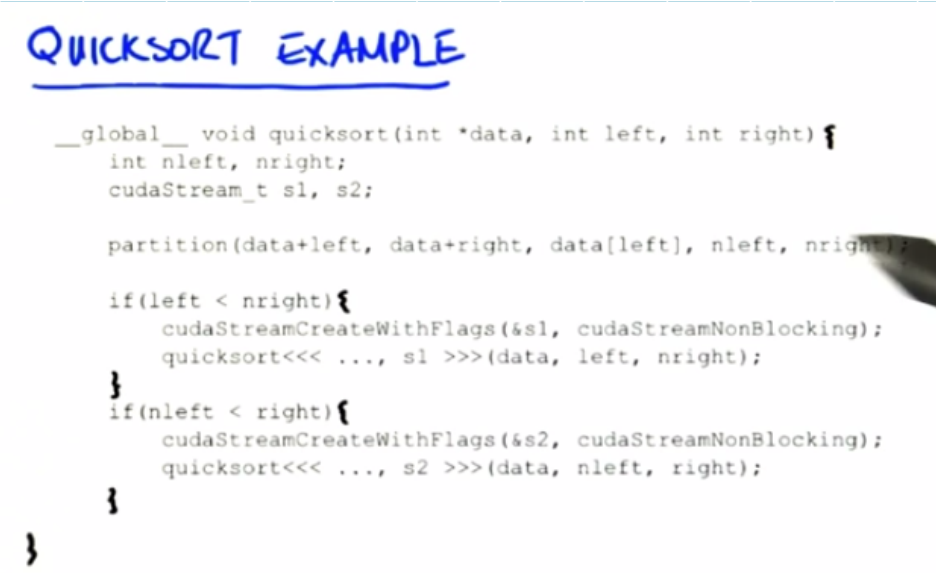


L7.2-7.14-Recursion and Quicksort



L7.2-7.15-Dynamic Parallel Quicksort





L7.2-7.16-Why Is Dynamic Parallel Quicksort