Programowanie Równoległe na Architekturach Wielordzeniowych

Parallel programming for multi-core architectures

2024/2025

L4

Task:

Implement solution which checks if number is prime number. Prepare two versions:

1. without Unified Memory
2. with Unified Memory

Compilation of sample codes:

nvcc raw.cu -o raw

nvcc unified.cu -o unified

Additional sources:

https://developer.nvidia.com/blog/unified-memory-cuda-beginners/