

- No "Collaborative" effort allowed. Students are expected to work themselves.
 - Its okay to discuss, but not okay to share code or ask others to code for you!!!
 - Penalty for late submissions.
 - *Severe penalty for academic dishonesty.*
1. Create two matrices, A and B, each of size $(N \times N)$. Write a CUDA or OpenCL (choice is yours) for computing $C = AB$. Report the times taken for the codes. Vary the size of the problem from $N = 100 \dots 10000$. Also report the specifications of the computer you are running this on. Also specs of the GPU (if any).
 2. Submit your code and a report.