



OpenCL Lab Exercises

1. Review the HelloWorld example provided.
2. Write a simple application that keeps track of the grades for students in a class. The application consists of two main tasks:
 - a. Obtain a class average by averaging the final grades of all students.
 - b. Compute the final grade for each student, assuming the final grade is the average of all the student's grades.
3. Review the Hands On OpenCL exercises 1-8, especially exercises 6 and 8.
4. Based on the above, re-implement the first lab to use the CPU, the GPU and both. Which one gives a faster result? Why? Is it the same on different computers with different processors?

Assignment Project Exam Help

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