Practical Exercise #2

Classifying Parallel Approaches

Exercises

1. You have a wave height simulation application that you developed during your graduate studies. It's a sequential application, and since it was intended only as the basis for your dissertation, you didn't incorporate any software engineering techniques into it. Now you plan to use it as a starting point for an existing tool that could be used by multiple researchers. There are three other developers on your team. What would you include in your project plan for them?

2. Create a test using CTest.

3. Fix the memory errors in Listing 2.2.

4. Run Valgrind on a small application of your choice.