Multicore Processors: Architecture & Programming
Report 1: Problem Description

This report is the first phase of your project. After picking the project that interests you, it is time to have a formal description of the project, which is the main goal of this report.

- The report length is 1-3 pages.
- On the top of page 1 write the title of the project and below it the name(s) of the participant(s).
- The following section is the Description section. In this section give 1-2 paragraphs about what your project is and why it is important (you need to think a bit!).
- Then there is a section you call Ultimate Goal. In this section you must state, very clearly (better in bullets), if your project is very successful, what will be the final product and what it can be used for.
- The next section is the Input, where you specify very clearly what the input to your project is (source code, binary, assembly, hardware configuration, ...).
- The final section is the Output, where you describe the output of your project (numbers, graphs, ...). The main difference between this section and the Ultimate Goal section is that the Output section tells us the format of the output. The Ultimate Goal section specifies “measures of success”.

For this report, the more you are specific the higher your grade will be. If you just put in this report the discussions you had with the instructor you will not get a good grade! Show us how you think!