

## CSC 346/646 – Programming Problems - Gradesheet

Student Name: \_\_\_\_\_ Problem: \_\_\_\_\_

Overall comments:

Category	Issues that lead to an 'N' (if any occur)	Checkbox
Timeliness	Submitted after the 2-day extension window past the original deadline	
Completeness	No programs or only one program is submitted	
Correctness	The programs do not compile	

Category	Issues that lead to an 'R' (if any occur)	Checkbox
Independence	Work was completed only with significant help from the instructor.	
Completeness	Functionality was implemented in a manner fundamentally different from the stated specification.	
Correctness	<ul style="list-style-type: none"><li>• The programs crash on published datasets</li><li>• The programs crash on a small dataset chosen by the instructor</li><li>• The programs generate significantly incorrect answers on the published datasets</li><li>• The parallel program makes use of the program-specific parallel API inappropriately</li><li>• The programs run in an unreasonable amount of time</li></ul>	
Style/ Documentation	<ul style="list-style-type: none"><li>• Code is hard to read</li><li>• Code has little or no documentation</li></ul>	
Timings	No or significantly incomplete timings were submitted	

Category	Criteria for 'M' (all must be met)	Checkbox
Timeliness	Submitted on time (by the deadline, or within the extra 2 day window if a token is used)	
Independence	Work was completed mostly independently, with only modest help from the instructor.	
Completeness	<ul style="list-style-type: none"> <li>• A serial version was submitted</li> <li>• A parallel version was submitted</li> <li>• All specified functionality was implemented</li> <li>• Functionality was implemented per specification where provided</li> </ul>	
Correctness	<ul style="list-style-type: none"> <li>• The programs compile</li> <li>• The programs execute without crashing on all published datasets and an additional small dataset chosen by the instructor</li> <li>• The programs generate the correct answer for all published datasets</li> <li>• The parallel program makes use of the program-specific parallel API appropriately</li> <li>• The programs run in a reasonable amount of time</li> </ul>	
Style/ Documentation	<ul style="list-style-type: none"> <li>• Code is reasonably well formatted</li> <li>• Code is reasonably well-documented, including descriptions of parallel API usage</li> <li>• Programming practices are reasonable</li> </ul>	
Timings	A set of complete and reasonable timings were submitted	

Category	Additional criteria for an 'E' (all must be met, plus all for 'M')	Checkbox
Independence	Work was completed independently, with little to no help from the instructor.	
Correctness	The programs work on all datasets that the instructor chooses (including boundary case datasets and increasingly large datasets)	
Style/ Documentation	Code is very easy to read and is well documented	