

Relay		Team	Total	112
	jkat	Katen, Sanchez, Miano	Group Bonus	112%
			Document	20
			Implement	25
			Execute	40
			Features	15

DicE Rubric					Deductions	Comments
Document (20%)	Design Plan	Was built before significant coding effort; chunks understanding of overall program; describes major components; etc.	5%	5		
	Test Plan	Provides detailed steps to repeat test; Clear expected results; Appropriate coverage of requirements; etc.	4%	4		
	Project Writeup	Demonstrates growth; Documents challenges and surprises; Summarizes lessons learned; etc	4%	4		
	Writing	Grammatical and spelling correct; formatting is consistent; etc.	2%	2		
	Code Formatting	Follows style guide; Understandable variable and function names; Appropriate use of comments; Proper citation of outside code; etc.	5%	5		
Implement (25%)	Version Control	Effective branching, merging, and tagging; Appropriate version control usage; one branch/merge per feature or requirement; no "active work" directly in master branch; No generated files in history; etc.	5%	5		
	Architecture	Effective and efficient data structures used; Adheres to design outline; Modularity of design; etc.	15%	15		
	Testing	Robust tests; Comprehensive tests; Appropriate automation; etc.	5%	5		
Execute (40%)	Builds	Parses/compiles without warnings; Supports build targets specified; etc.	5%	5		
	Safety	Avoids crashing or infinite loops; valgrind reports no errors or warnings; etc.	15%	15		
	Requirements	All requirements met; All inputs parsed correctly; All inputs and outputs produce expected/intended results; etc.	15%	15		
	Performance	Scales appropriately with input; Executes in timely manner; etc.	5%	5		

Area	Suggested Features	Feature		
Document		Write a man page to document the program.	2%	2
Document		Submit the writeup in TeX or LaTeX	2%	2
Implement		Allow for multiple instances of listener to connect to a single dispatcher	7%	7
Execute		Add -l <n> flag to specify maximum number of listeners	4%	4
Execute		Add -b flag to read from stdin without line buffering	5%	5