

Task 4: Research Methodology

February 13 2022

Project Topic	A Comparison between Merge Sort and Quicksort
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Directions: Describe the type of study (qualitative, quantitative, or mixed method) you are conducting. Include a defense or any other support of the chosen method. Describe the type of research design, research sample/population, sampling method and the proposed instrument.

	Answer	Description
Type of Study	Quantitative	The study will be quantitative because the data that will be analyzed will in numbers.
Research Design	Quasi-Experimental	The research design will quasi-experimental as the procedures to be done will be done in a computer environment.
Research Sample / Population	N/A	There won't be any sample / population for the research as the data will be procured through tests in the computer.
Research Sampling Method	N/A	
Instrument Used	N/A	