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Chapter 2

Today, we wanted to roughly plan out the 25 test cases that we would use to test the functionality of the Tanaguru Contrast Finder. However, going about this was difficult at first, since we could not even find a way to properly run the system's code. In our efforts to further understand the workings of the system, we dove deep into the annals of the GitHub repository for the Contrast Finder. We found previous commits near the start of the project's lifespan that included a Main function, which could be ran to test the functionality of the system's individual parts. However, in modern version of the Contrast Finder, the Main has been removed. This puzzled us, as we had no idea how the Contrast Finder was being ran at all. Further research revealed a full system simply called Tanaguru, which was a software program used to measure the accessibility and visibility of webpages. The Contrast Finder was only a portion of this overall program, and in recent versions, the Contrast Finder has merged its functionality with the greater Tanaguru program. As such, we found it important to change our testing focus to not just the Tanaguru Contrast Finder, but the Tanaguru program as a whole. We decided that our first five test cases would test a computation for "contrast ratio" in the Contrast Finder.