**Summary**

In summary, this project proved to be rather troublesome as it introduced a new way to test besides using the classical tool we normally use, Minitest, which was the Katalon Automation Recorder Tool. One of the main testing concerns our group faced was trying to test the links in which we had to assert for specific href links using a bit of xml code. To just give a brief summary of the defects we found within the program, there were 5 defects in total, which is all described in the defect report. Most of these defects were identified in the Fibonacci section. There was also one defect listed for the “hello” section and one defect for the factorial section.

To give a small description of each of these errors, the first error was concerned with the factorial section in which if you added a letter instead of a number, you would get redirected to a page that say there is an internal server error. This error also applies to Fibonacci as well which I will say is the second error. As for the third error, when entering any number more than 30 for the Fibonacci section, the result would return a 1. As for the fourth error, in the Fibonacci section, when we entered a number lets say “x”, would get result for that number plus 1. As for the fifth error, which concerned the hello page, if we entered in a value that had a couple of numbers or letters and then had a forward slash followed by some more couple of numbers/letters, we would get redirected to a “page not found” error.