

## Fibonacci bug report:

After testing the fibonacci application here are the following “bugs” I have found:

When attempting to run a very large number, the docker image crashes bringing the site down as well. The docker container must be restarted manually if this happens. Note: this test is in the test file but is commented out because it crashes the site not allowing the following tests to run

When handing other Rest verbs that aren't included in application.py some return 405 errors where some return 200. Depending on the desired functionality of the application this may need to be changed.

When running a partial query command, (?zach) or (?zach=) the api responds with a 200, type checking the inputs would be ideal here since calculating 9?za isn't a standard input for a fibonacci sequence calculator.

## Other notes:

Hitting enter only submits your number request if you have clicked compute once.

There is some boundary for large numbers (somewhere around 1 billion) that will return infinity but if a given number exceeds that boundary that is when the website will crash.