Technologies:

* Selenium
  + Open a browser to go to the calculator website
  + Automate actions on the website
* Cucumber
  + Behavior Driven Development framework used to structure features in the form of implementable test steps, which can be combined with TDD to facilitate the actual development of an application’s behavior
  + Structure our automation tasks in the form of small “steps”
  + We have multiple scenarios each containing multiple **steps**
  + **Scenarios**: acceptance criteria (from user stories)
  + Feature (made up of many scenarios) => User story
* JUnit 5
  + Allows us to write Assertions
  + TestRunner capability (to treat each cucumber SCENARIO as a test)

What files do we utilize with Cucumber?

1. feature files
   1. Gherkin language
      1. English-like syntax
      2. Define scenarios and steps for the scenarios
2. TestRunner class
   1. Used to treat each scenario and execute them as tests
   2. Couples our feature files + gluecode and treats them as JUnit tests
      1. Normally JUnit tests are single methods annotated with @Test, but not in this case
3. Glue code file (gluecode class)
   1. “Glues” our “steps” in the feature files with actual “step definitions” (methods annotated with @Given, @When, @Then, @And, @But)