5.7 Hooks

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This section will guide you to understand:

* What is a Before Hook
* What is an After Hook

**Development Environment:**

* JRE: OpenJDK Runtime Environment 11.0.2
* Eclipse IDE for Enterprise Java Developers v2019-03 (4.11.0)
* TestNG
* Selenium jars
* Cucumber jars

This guide has two subsections, namely:

5.7.1 Before and After Hook

5.7.1 Pushing code to your GitHub repositories

**Step 5.7.1:** Before and After Hook

* Hooks are blocks of code that run ***before*** or ***after*** each scenario. You can define them anywhere in your project or step definition layers using the methods ***@Before*** and ***@After.***

|  |
| --- |
| **package utilities;**  **import cucumber.api.java.After;**  **import cucumber.api.java.Before;**    **public class Hooks {**  **@Before**  **public void beforeScenario(){**  **System.out.println("This will run before the Scenario");**  **}**  **@After**  **public void afterScenario(){**  **System.out.println("This will run after the Scenario");A**  **}**  **}** |

**Step 5.7.2:** Pushing code to your GitHub repositories.

Open your command prompt and navigate to the folder where you have created your files

cd <folder path>

Initialize your repository using the following command:

git init

Add all the files to your git repository using the following command:

git add . 

Commit the changes using the following command:

git commit . -m “Changes have been committed.”

Push the files to the folder you initially created using the following command:

git push -u origin master