Gherkin: Given, When, Then, and Background Steps****

This section will guide you to:

* Understand the Gherkin keyword formats

**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

DemonstratingGherkin keyword/scenarios explanation

Each scenario should follow **given**, **when**, and **then** format.

* Given: n Specifies the preconditions. It is basically a known state.
* When: This is used when some action is to be performed. Then: The expected outcome or result should be placed here. For Instance, verify if the login and page navigation is successful.
* Background: Whenever any step is required to be performed in each scenario, then those steps are to be placed in the Background. For Instance, If user needs to clear the database before each scenario, then those steps can be put in the background.
* And: Used to combine two or more actions of the same type.
* But: Signifies logical OR condition between any two statements. OR can be used in conjunction with GIVEN, WHEN ,and THEN statement.

Feature: Add to Cart

This feature will test functionality of adding different products to the User basket from different flow

Background: User is Logged In

Scenario: Search a product and add the first result/product to the User basket

Given User searched **for** Lenovo Laptop

When Add the first laptop that appears in the search result to the basket

Then User basket should display with 1 item