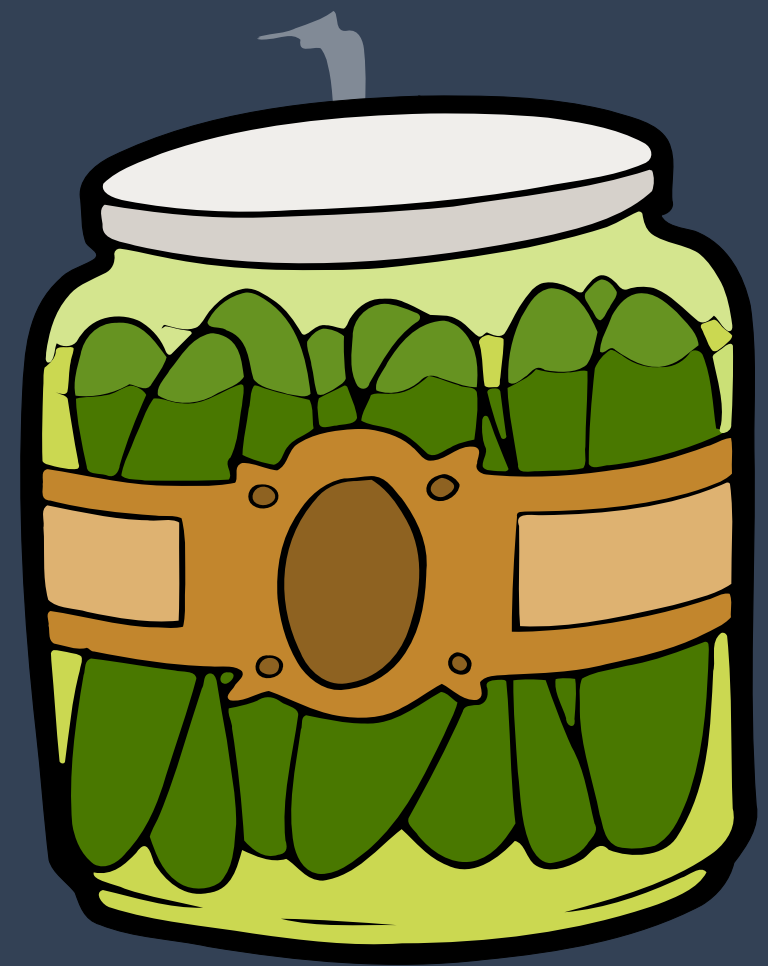


# Understand Gherkin Syntax



# Feature



```
1 Feature: User Authentication
2   As a user
3   I want to log in to my account
4   So that I can access protected features
5
```

Feature keyword is used to describe a **software feature**, along with its purpose, in a **human-readable format**.

# Scenario



```
1  Scenario: Successful Login
2      Given the user is on the login page
3      When the user enters valid credentials
4      And clicks the login button
5      Then they should be redirected to the dashboard
6
```

Scenario keyword is used to define **individual test scenarios**. Each scenario describes a specific **use case** and its **expected behavior**.

Swipe 

# Given, when and then



- 1 Scenario: Successful Login
- 2     Given the user is on the login page
- 3     When the user enters valid credentials
- 4     And clicks the login button
- 5     Then they should be redirected to the dashboard
- 6

**Given:** Describes the **initial context** before the **action** is taken.

**When:** Represents the **action** that **occurs**.

**Then:** Describes the **result** after the **action** is taken.

Swipe 

# Background



1 Background:

2     Given the user is logged in

3     And they are on the dashboard page

4

Background keyword allows you to add common **preconditions** to all **scenarios** in a feature file.

Swipe 

# Scenario Outline



1 Scenario Outline:

2     Given the user is on the registration page

3     When they enter "" and ""

4

5     Examples:

6         | username | password |

7         | user1     | pass123   |

8         | user2     | 123pass   |

9

Scenario Outline keyword is used for **data-driven testing**.

Swipe



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