Aim:  To explain Step Arguments in Gherkin

CODE:

Code for Step arguments

#""" (Doc Strings)

## this is used when we have to write 2-3 lines of text in the feature file,

## instead of writitng it in a single line, you can write it in multiple lines using Doc Strings

Feature: Email page Test

Scenario: New File for docString demo

When I reset my passowrd on the email

Then I should recieve an email with following content

"""

Hello Sonal,

Pls click on this to reset the password

Thanks

Admin Team

"""

CODE for step arguments examples

# In BDD, the test data will be put in the feature file

# username: seleniumdemo@gmail.com

# passowrd: 123456

# If you ahve a small test data to be passed to the feature step, then use:

# Examples keyword

# '<EmailId>' is a placeHolder, it is like an object or variable which will store the test data for the step

Feature: Enter login Credentials on tutorialsNinja Page

Scenario Outline: Test username and password for Login Page

Given I am on tutorialsNinja Homepage

Then I click on my account link

When I click on login link

Then I will be on the login page and I capture the title of the page

And I enter email id as '<EmailId>' on the page

And I enter password as '<password>' on the page

Then I click login button

Examples:

| EmailId | password |

| seleniumdemo@gmail.com | 123456 |

Example test code for arguments examples

**package** steps;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** io.cucumber.java.en.Given;

**import** io.cucumber.java.en.Then;

**import** io.cucumber.java.en.When;

**public** **class** TestExamplesNinjaDemo {

WebDriver driver;

@Given("I am on tutorialsNinja Homepage")

**public** **void** i\_am\_on\_tutorials\_ninja\_homepage() {

driver = **new** ChromeDriver();

driver.manage().window().maximize();

driver.get("https://tutorialsninja.com/demo/index.php?route=common/home");

}

@Then("I click on my account link")

**public** **void** i\_click\_on\_my\_account\_link() {

driver.findElement(By.*xpath*("//span[text()='My Account']")).click();

}

@When("I click on login link")

**public** **void** i\_click\_on\_login\_link() {

driver.findElement(By.*xpath*("//a[text()='Login']")).click();

}

@Then("I will be on the login page and I capture the title of the page")

**public** **void** i\_will\_be\_on\_the\_login\_page\_and\_i\_capture\_the\_title\_of\_the\_page() {

System.***out***.println("title of the is page is : "+ driver.getTitle());

}

@Then("I enter email id as {string} on the page")

**public** **void** i\_enter\_email\_id\_as\_seleniumdemo\_gmail\_com\_on\_the\_page(String EmailId) {

driver.findElement(By.*xpath*("//input[@id='input-email']")).sendKeys(EmailId);

}

@Then("I enter password as {string} on the page")

**public** **void** i\_enter\_password\_as\_on\_the\_page(String password) {

driver.findElement(By.*xpath*("//input[@id='input-password']")).sendKeys(password);

}

@Then("I click login button")

**public** **void** i\_click\_login\_button() {

driver.findElement(By.*xpath*("//input[@value='Login']")).click();

}

}

OUTPUT:

