Pre-conditions:

Selenium WebDriver is installed and configured for C# and NUnit framework

Internet connectivity is available to navigate to Wikipedia

The TestDrivenDevelopmentPage page object is correctly implemented in the test environment

Test Steps:

Instantiate the Selenium and navigate to the Test automation page on Wikipedia targeting the "Test-driven development" section using the provided URL

Extract the text content from the Test-driven development section, including the title and the paragraph

Process the extracted text to remove any brackets and their contents, numbers, and delimiters such as periods, hyphens, and commas

Convert all characters to lower case to ensure case-insensitive processing

Identify all unique words in the processed text and count the occurrences of each word

Print or return the number of occurrences for each unique word identified.

Bug severity levels:

Critical: bug stops important work. It might break the whole system

High: bug causes major problems, but not everything broke down

Medium : bug causes some issues but the system works

Low : a small problem. It doesn't stop work and only affects a little bit. It can be fixed later.

Difference Between Severity and Priority:

Severity is about how bad the bug is. It talks about the impact of the bug on the system.

Priority is about how soon the bug should be fixed.