

QLC-1) – TDD Lab

Specification

You are tasked with developing a small piece of code that processes a comma-delimited string of tags. Each tag may consist of words, numbers, or certain special characters (e.g. \$, £, %, &), but **not commas**. The code must return a **list of tags** with the following rules applied:

- Leading and trailing commas should be removed.
- Whitespace before the first tag and after the last tag must be trimmed.
- Any group of words separated by spaces and ending with a comma should be treated as a **single tag**.

Examples

Examples of the rules are as follows

- "" must return []
- "csharp" must return ["csharp"]
- "csharp, python" must return ["csharp", "python"]
- "java, C#, python" must return ["java", "C#", "python"]
- " csharp" must return ["csharp"]
- ",csharp" must return ["csharp"]
- "csharp," must return ["csharp"]
- "C# byte code, python" must return ["C# byte code", "python"]

You are going to follow a **TDD** approach

Project Structure

