Реалізований код:

Проведено тест із додаткового завдання:

```
Restore complete (0.3s)

Asynclab.Common succeeded (0.1s) → bin\Debug\net8.0\Asynclab.Common.dll

[xUnit.net 00:00:00.00] xUnit.net VSTest Adapter v3.0.2+dd36e86129 (64-bit .NET 8.0.15)

[xUnit.net 00:00:00.05] Discovering: Asynclab.Common

[xUnit.net 00:00:00.07] Discovered: Asynclab.Common

[xUnit.net 00:00:00.08] Starting: Asynclab.Common

[xUnit.net 00:00:00.16] Finished: Asynclab.Common

Asynclab.Common test succeeded (0.6s)

Test summary: total: 7, failed: 0, succeeded: 7, skipped: 0, duration: 0.6s

Build succeeded in 1.3s

PS C:\Users\Bohdan\source\repos\Asynclab.Common>
```