**Documentation**

**Application aritecture:**

Console application dependency injection orienté serivce

**Steps to configure and use the application**

**Document how you tackled the problem:**

1. Get indexes of StartWord and EndWord.
2. Get a list of all the words between the 2 indexes with length of 4.
3. Loop the words of the list to get all possibility with difference of one letter.
4. Take the last word from the possible word and add it to the final result.

**References any articles/methodologies you used.**

<https://www.c-sharpcorner.com/article/important-tips-to-write-clean-code-in-visual-studio/>

<https://www.lambdatest.com/blog/nunit-vs-xunit-vs-mstest/>

**Use of NuGet**

NUnit

Microsoft.Extensions.Hosting(Configuration, DependencyInjection, options)

Serilog.Sinks.RollingFile