Installation Steps for running Automation scripts

- Set up mock service(Wiremock)
    - Using Wiremock as a standalone process you can download from this link here :http://wiremock.org/docs/download-and-installation/

    - Click "download the standalone JAR from here." then you will get file "wiremock-jre8-standalone-2.26.3"

    Direct download

    If you want to run WireMock as a standalone process you can download the standalone JAR from here.

    Click here

    - Start Wiremock in your machine by run this command in folder that .jar file has been downloaded(Ref:http://wiremock.org/docs/running-standalone/)

    - $ java -jar wiremock-standalone-2.26.3.jar

    - If you started Wiremock service successfully then you will see result like this in your command line

    ```
    C:\Users\ptuampitak\Downloads (master -> origin)
    λ java -jar wiremock-jre8-standalone-2.26.3.jar
    SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
    SLF4J: Defaulting to no-operation (NOP) logger implementation
    SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
     /$$        /$$ /$$                        /$$       /$$                        /$$
    | $$   /$ | $$|__/                        | $$$     /$$$                       | $$
    | $$  /$$$| $$ /$$  /$$$$$$   /$$$$$$   | $$$$   /$$$$  /$$$$$$   /$$$$$$$| $$   /$$
    | $$/$$ $$ $$ $$| $$ /$$__  $$ /$$__  $$| $$ $$/$$ $$ /$$__  $$ /$$_____/| $$  /$$/
    | $$$$_  $$$$| $$| $$ \__/| $$$$$$$$| $$  $$$| $$| $$  \ $$| $$      | $$$$$$/
    | $$$/ \  $$$| $$| $$      | $$_____/| $$\  $ | $$| $$  | $$| $$      | $$_  $$
    | $$/   \  $$| $$| $$      |  $$$$$$$| $$ \/  | $$|  $$$$$$/|  $$$$$$$| $$ \  $$
    |__/     \__/|__/|__/       _____/|__/     |__/ _____/  _____/|__/  \__/

    port:                   8080
    enable-browser-proxying: false
    disable-banner:         false
    no-request-journal:     false
    verbose:                false
    ```
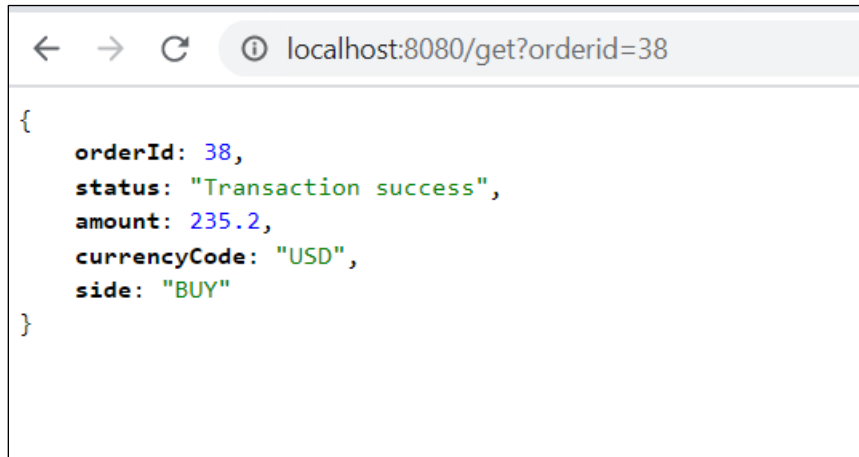
    - Run shell script file to create stub which is Wiremock will know HTTP responses for requests matching criteria.

    (https://github.com/ptuampitak/code-challenge/blob/master/wiremock_stub.sh)

```
C:\Users\ptuampitak\Documents\code-challenge (master -> origin)
λ wiremock_stub.sh

C:\Users\ptuampitak\Documents\code-challenge (master -> origin)
λ
```

- Test Wiremock connection and API by called this GET HTTP
  http://localhost:8080/get?orderid=38 ,If everything works you will see result like this

```
← → C    ⓘ localhost:8080/get?orderid=38

{
    orderId: 38,
    status: "Transaction success",
    amount: 235.2,
    currencyCode: "USD",
    side: "BUY"
}
```

- **Install IDE for running .Net Framework(C#)**
  o Download Visual Studio (community) version 2019
    : https://visualstudio.microsoft.com/vs/older-downloads/
  o Run .exe file
  o After installed success then go to code-challenge folder and open project by double click
    "OmiseTest.sln"

> code-challenge

Name	Date modified	Type	Size
.git	6/20/2020 11:23 PM	File folder	
.vs	6/18/2020 10:03 PM	File folder	
MobileTestSpec	6/21/2020 1:14 PM	File folder	
OmiseTest	6/19/2020 2:46 PM	File folder	
packages	6/18/2020 10:03 PM	File folder	
.gitignore	6/18/2020 10:08 PM	Text Document	7 KB
01_food_delivery_charge_test.xlsx	6/21/2020 1:13 PM	Microsoft Excel W...	26 KB
InstallationSteps.docx	6/21/2020 1:15 PM	Microsoft Word D...	0 KB
OmiseTest.sln	6/18/2020 10:00 PM	Microsoft Visual St...	2 KB
README.md	6/19/2020 7:31 PM	Markdown File	1 KB
wiremock_stub.sh	6/19/2020 6:37 PM	Shell Script	2 KB

- After open project with Visual studio, you will see window display like this
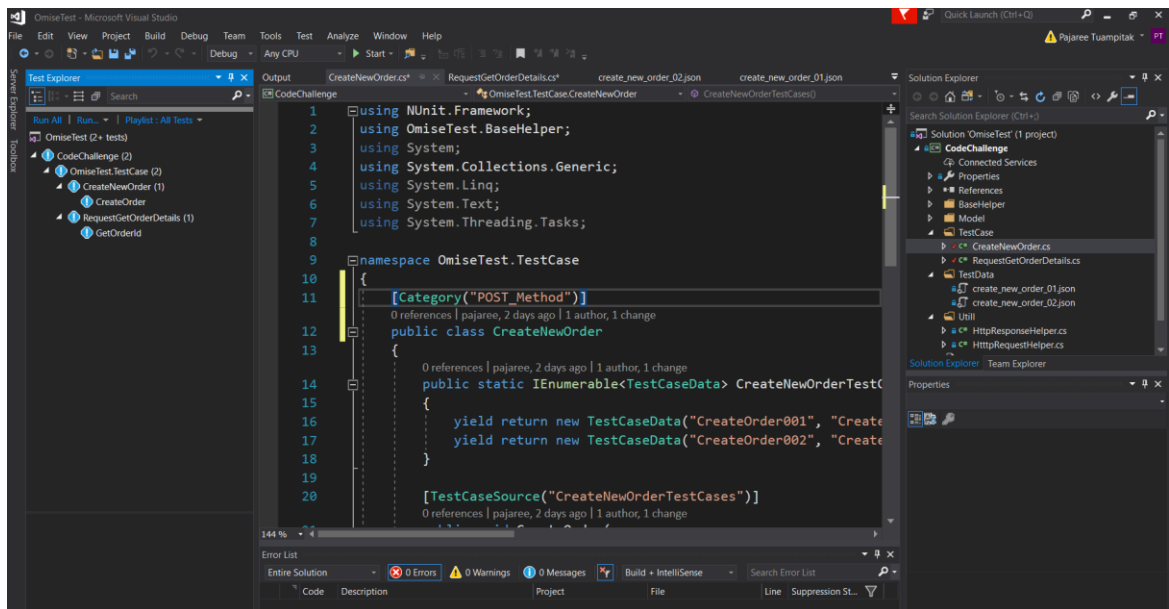
- After open project with Visual studio, you will see window display like this. Please go to build >> Rebuild Solution
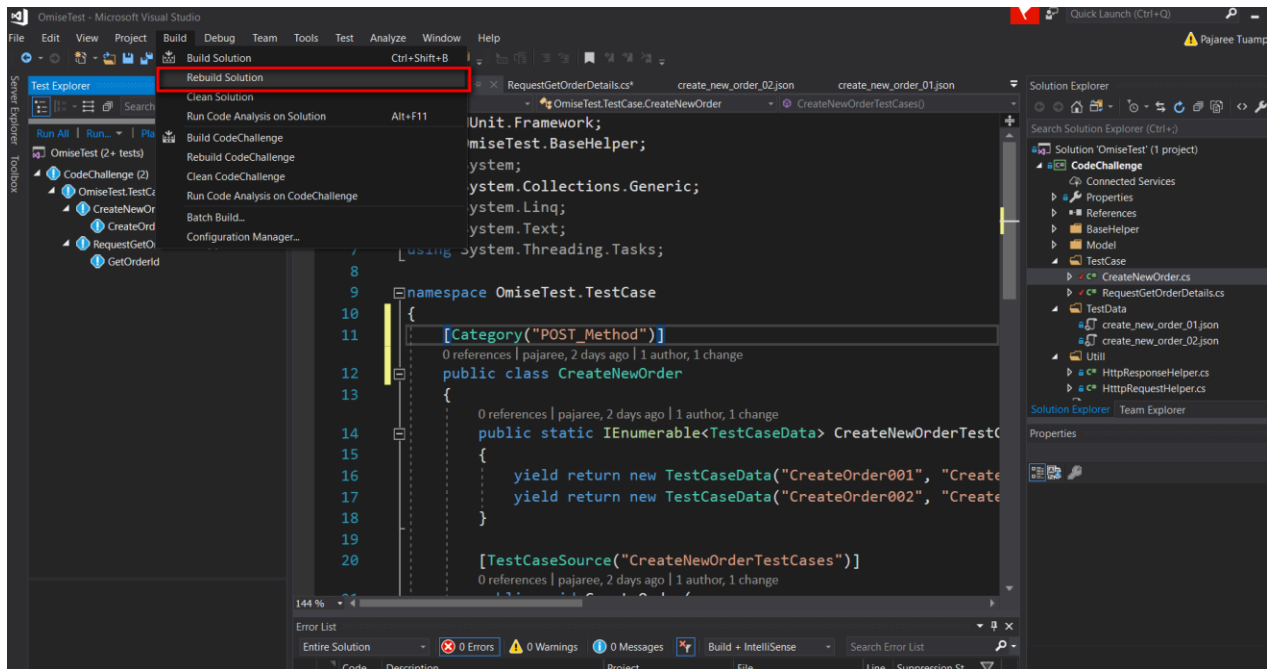
o   Right click and "Run Selected Tests"