

# How to run the solution

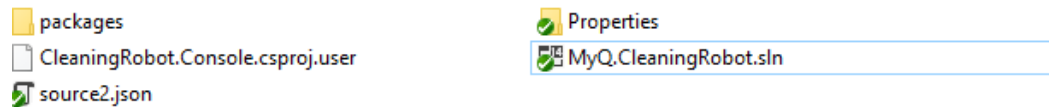
The solution was coded using Visual Studio 2015 Update 3 and Framework 4.6.2.

1. The solution is in my Git Repository, so it is necessary to download o clone the code into a local folder from:

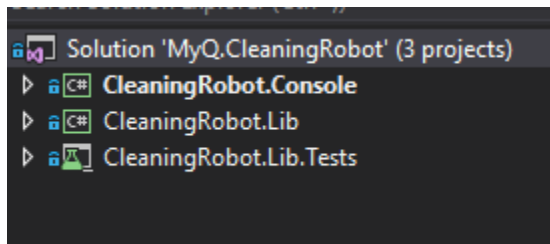
<https://github.com/CarlosVV/amcro.git>

2. Locate and open the solution located in the folder root:

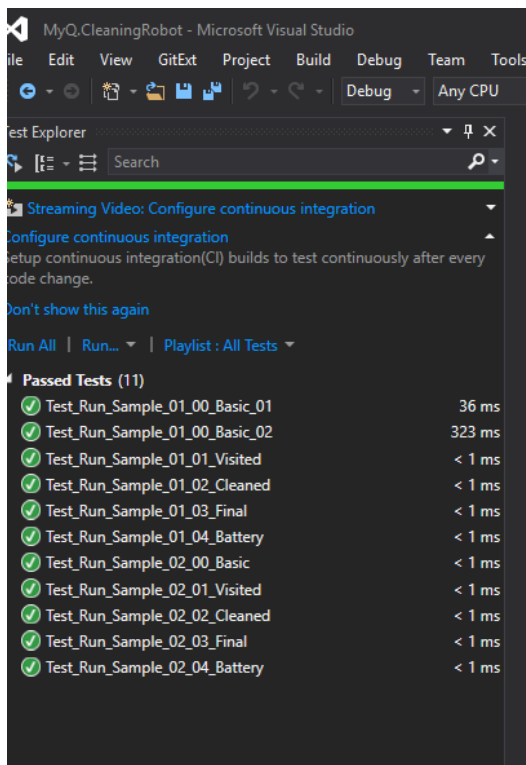
`.\cleaning_robot\MyQ.CleaningRobot.sln`



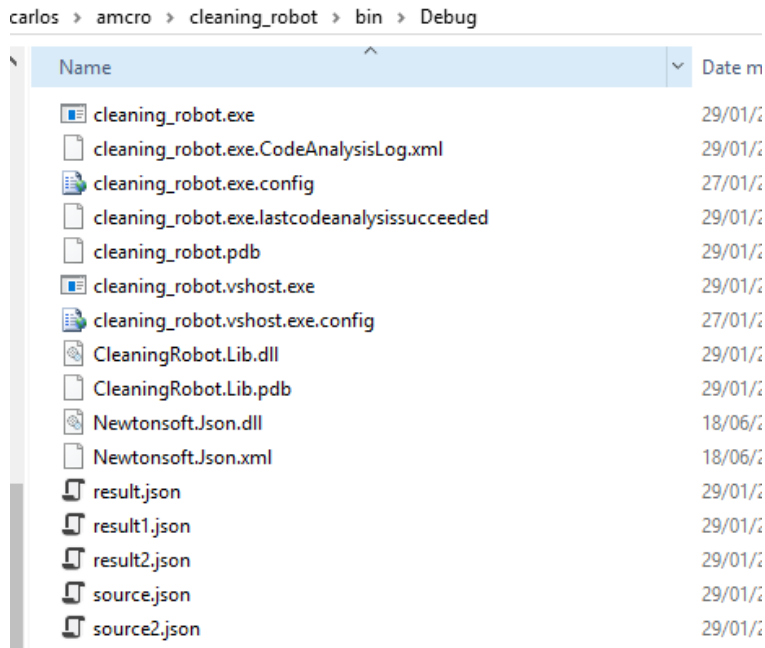
3. Rebuild the solution in Visual Studio 2015 to update all packages



4. Execute the Unit Tests to see the execution.



- Open the command line to execute the program in the folder:  
`.\cleaning_robot\bin\debug\`



Using the following line:

**cleaning\_robot source.json result1.json**

```
C:\Users\carlos\amcro\cleaning_robot\bin\Debug>cleaning_robot.exe source.json result1.json
=====CLEANING ROBOT V1.0 =====
===== CARLOS VALDERRAMA (cvalderramav@gmail.com)=====

Executing commands
Generating output file
End of Execution
```

- The result file result1.json will be like this:

