

## Software Installation:

- Python  
Add to the System environment variable Path
- Robot Framework  
pip install robotframework
- SeleniumLibrary  
pip install robotframework-seleniumlibrary
- Download Browsers Drivers
  - Project contains latest Chrome Driver
  - Add the driver folder to Path so it can be recognized by System and Robot Framework

## Robot Execution Command:

Robot

–i <tags> # This is to include only specific tags like Sanity

<Filename.robot> # Either mention the test case file or put "." It will take all the test cases

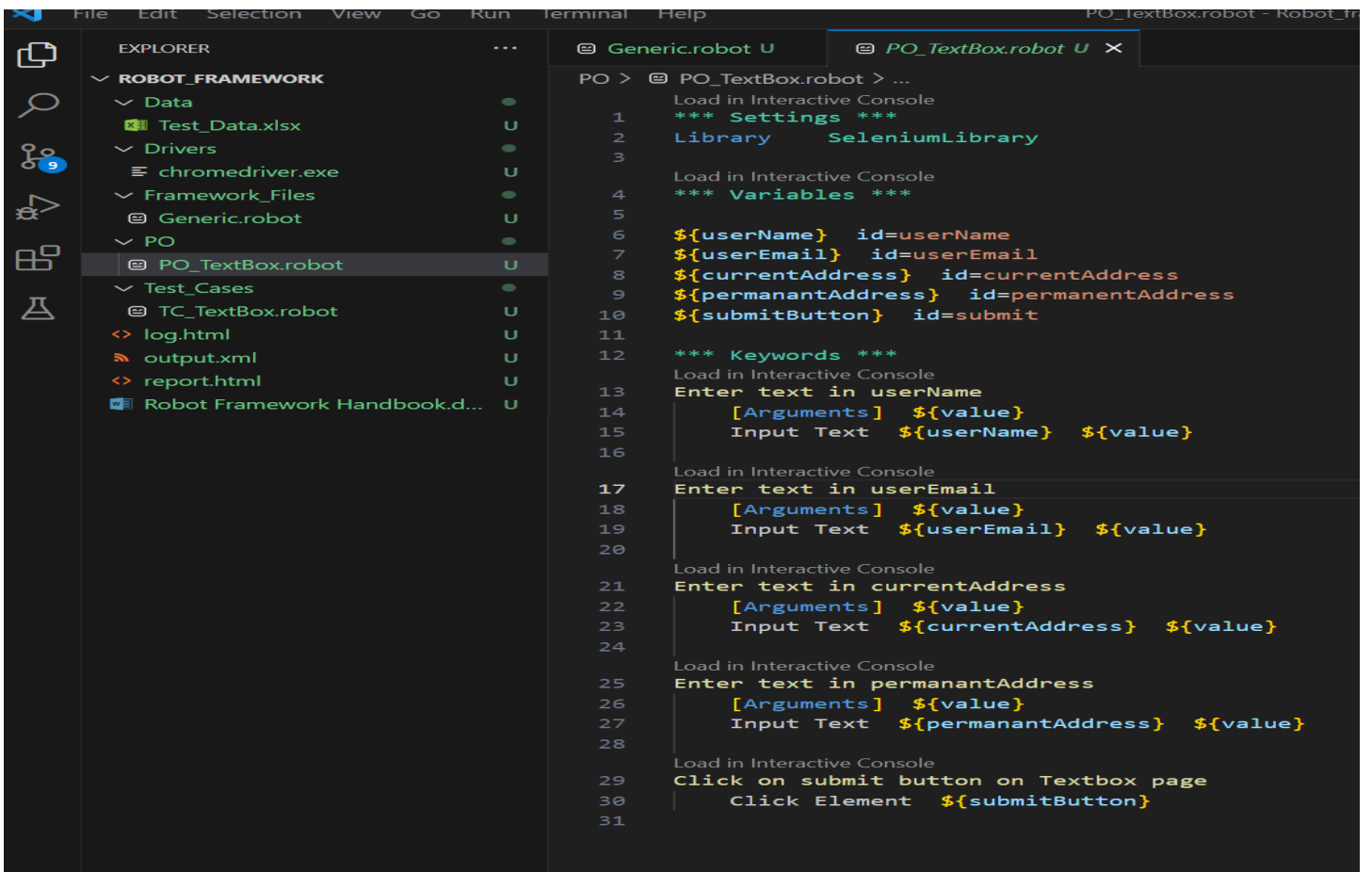
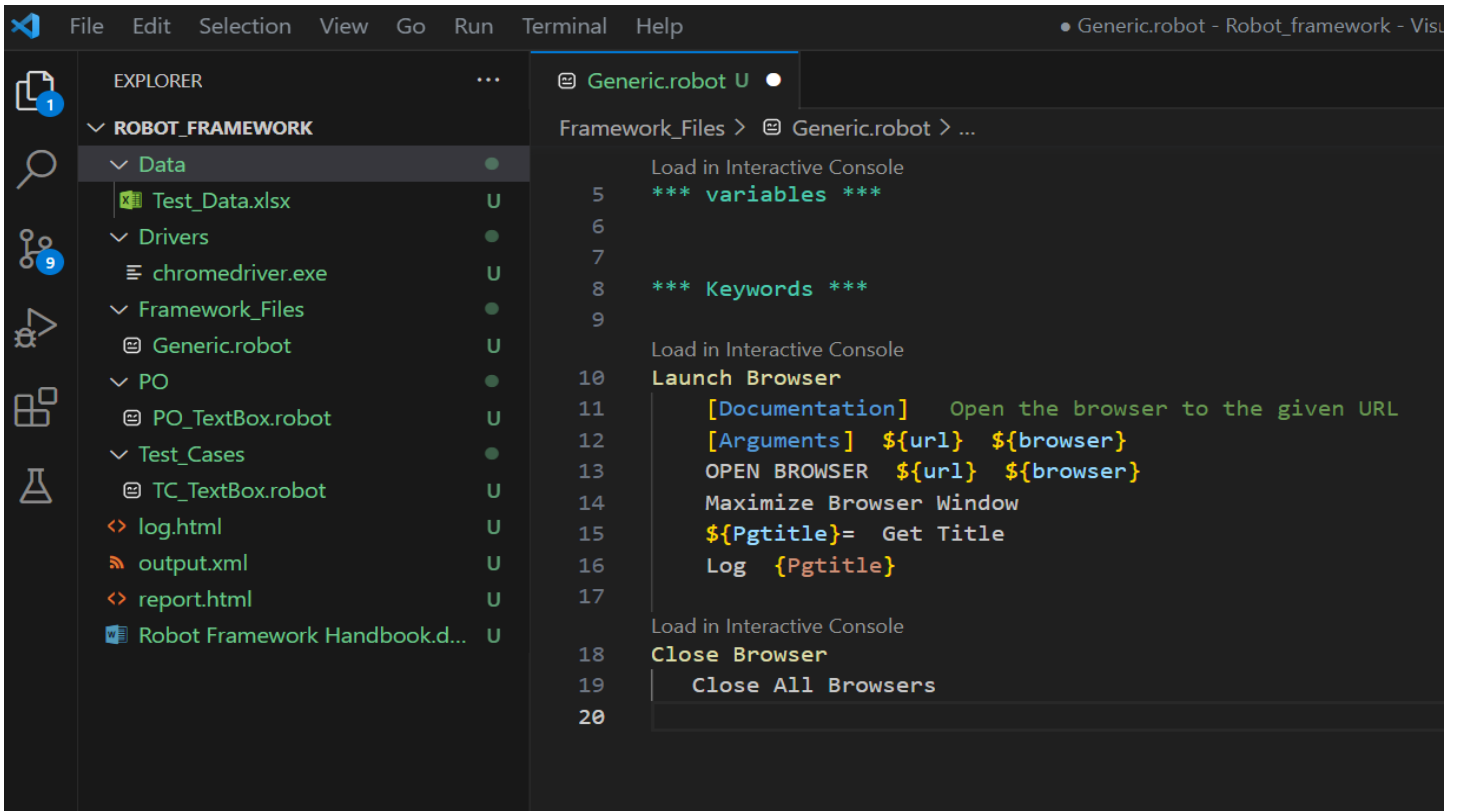
## Snapshots for Reference : Used Page Object Model Concept

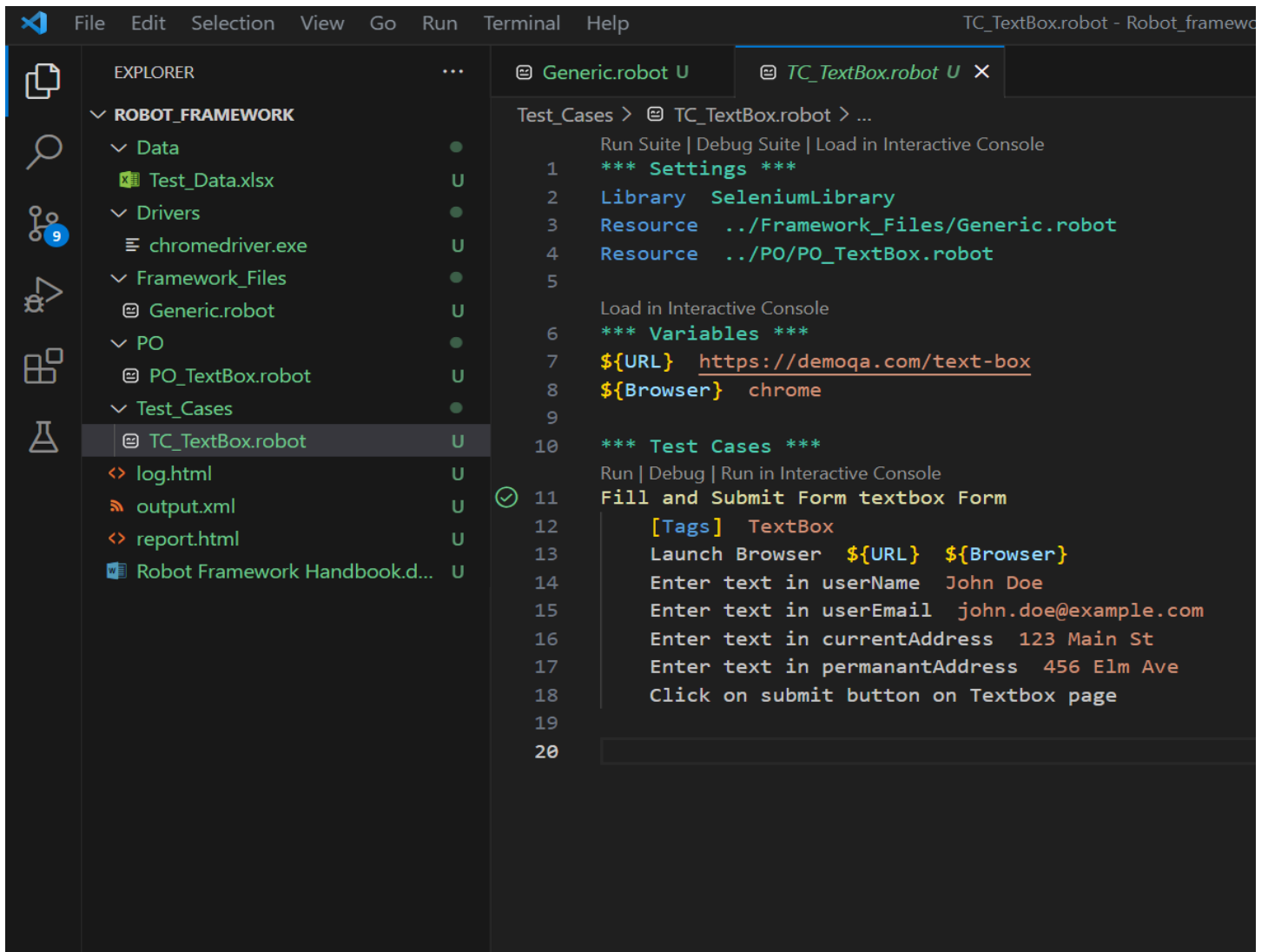
**Data :** Excel file contains all the test data based on Test Case name

**PO:** Contains all the page files with Locaters and the keywords

**Framework Files:** Contains all the Generic keywords like login to database, launch browser

**Test Cases:** All the relevant test cases with respect to various pages





## Log Files:

The screenshot shows the TC TextBox Log report generated by Robot Framework. The report is displayed in a web browser window with the URL `C:/Users/khatp/OneDrive/Documents/github_priyanka/Robot_framework/log.html`.

**TC TextBox Log**

Generated: 20230830 22:09:46 UTC-04:00  
13 minutes 56 seconds ago

**Test Statistics**

Total Statistics	Total	Pass	Fail	Skip	Elapsed	Pass / Fail / Skip
All Tests	1	1	0	0	00:00:05	

Statistics by Tag	Total	Pass	Fail	Skip	Elapsed	Pass / Fail / Skip
TextBox	1	1	0	0	00:00:05	

Statistics by Suite	Total	Pass	Fail	Skip	Elapsed	Pass / Fail / Skip
TC TextBox	1	1	0	0	00:00:05	

**Test Execution Log**

**SUITE** TC TextBox 00:00:04.943

Full Name: TC TextBox  
Source: c:\Users\khatp\OneDrive\Documents\github\_priyanka\Robot\_framework\Test\_Cases\TC\_TextBox.robot  
Start / End / Elapsed: 20230830 22:09:41.807 / 20230830 22:09:46.750 / 00:00:04.943  
Status: 1 test total, 1 passed, 0 failed, 0 skipped

**TEST** Fill and Submit Form textbox Form 00:00:04.679

Full Name: TC TextBox.Fill and Submit Form textbox Form  
Tags: TextBox  
Start / End / Elapsed: 20230830 22:09:42.069 / 20230830 22:09:46.748 / 00:00:04.679  
Status: **PASS**

- KEYWORD Generic: Launch Browser \$(URL), \$(BROWSER) 00:00:04.100
- KEYWORD PO\_TextBox: Enter text in userName John Doe 00:00:00.218
- KEYWORD PO\_TextBox: Enter text in userEmail john.doe@example.com 00:00:00.133
- KEYWORD PO\_TextBox: Enter text in currentAddress 123 Main St 00:00:00.095
- KEYWORD PO\_TextBox: Enter text in permanantAddress 456 Elm Ave 00:00:00.083
- KEYWORD PO\_TextBox: Click on submit button on Textbox page 00:00:00.048