 **Basics in C#** [OOps and Required coding (To understand and write codes for Automation)]

 **Selenium Introduction**

 **Set Up Selenium WebDriver**


- Download and Install Visual Studio
- Set Up Selenium with Visual Studio in C#
- How to write Selenium Test using NUnit Framework
- Running Test in Chrome browser/Firefox/IE

 **WebDriver Commands**

- IWebDriver Browser Commands
- Browser Navigation Commands
- WebElement Commands
- FindElements Commands
- Check Box & Radio buttons
- Drop Down & Multiple Select
- WebTable Handling

 **Switches Alerts & Windows**

- Implicit Wait Commands in Selenium
- Explicit/Smart Wait Commands in Selenium
- Switch Commands in Selenium
- Different types of Alerts
- Handling Multiple Windows

 **Selenium Automation Framework**

- Set Up Project for Selenium Automation Framework in CSharp
- PageFactory
- PageFactory CacheLookup
- Optimizing Page Object Model
- Encapsulate Selenium Page Objects
- Manage And Read Configurations using ConfigurationManager
- Data Driven Testing
- Browser Factory
- WebElement Extensions Method

 **Additional Benefits :-**

- Reports

- ScreenShots
- Logs