Test Automation Engineer - Beginners - (80 hours)

Introduction to Web Pages Basics (15 hours)
- Overview of the Internet and World Wide Web
- HTML fundamentals
- CSS basics for styling
- Introduction to JavaScript and its role in web development

Java for Beginners (40 hours)
- Getting started with Java (installation, setup)
- Basics of Java programming (syntax, variables, data types)
- Control flow and loops
- Arrays and data structures
- Functions and methods
- Object-oriented programming (OOP) fundamentals
- Classes and objects
- Inheritance and polymorphism
- Encapsulation and abstraction
- Interfaces and their implementation in Java

Selenium WebDriver for Beginners (25 hours)
- Introduction to Selenium and test automation
- Setting up Selenium WebDriver
- Locators in Selenium
- WebDriver commands and interactions
- Handling various web elements (textboxes, buttons, dropdowns)
- Waits in Selenium for effective testing
- Handling multiple windows and frames
- Scripting test automation

Optional (add hours to the course) - REST API and Web Services (5 hours)
- REST API and WebServices
- Postman

sqLabs
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