

ASSOCIATE WITH



JAVA SELENIUM WITH CUCUMBER 5 SYLLABUS

DURATION – 3 . 5 MONTHS

MODE OF TRAINING – OFFLINE/ONLINE ()

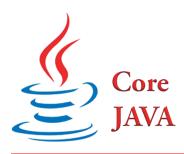




Core Java -

- Introduction to Java
- Installation of Java in windows
- Data Types and Operators
- String, String Buffer, String Builder with Interview
- Questions
- First Java Program enhanced for , do while
- Introduction to Class , Object
- Control Statements (for, for each, etc.)
- Array (Single Dimension, Multi Dimension), Array
- Interview Questions







Core Java -

- Introduction to blocks and methods
- Object Oriented Programming Concepts
- Abstraction
- Encapsulation
- Polymorphism
- Data Hiding
- Inheritance
- Introduction to HashMap, Linked Hash Map, Tree Map
- Iterator in Collection
- Comparable and Comparator







Selenium -

- Introduction to Selenium
- Components of Selenium IDE, RC, Grid, Web Driver
- Introduction to Selenium Web Driver component
- Web Driver Interface and it's Interface
- Introduction about Web Driver methods
- How to Launch different browsers using Selenium
- Launching URL
- Introduction to Browser supported drivers
- Introduction to Web Elements
- Introduction to locator used to locate Web Elements







Selenium -

- Introduction to XPATH
- Absolute vs. Relative XPATH
- Writing Dynamic XPATH
- XPATH Functions
- XPATH Axes
- Introduction to CSS Selector
- Functions of CSS Selector
- Different symbols of CSS Selector

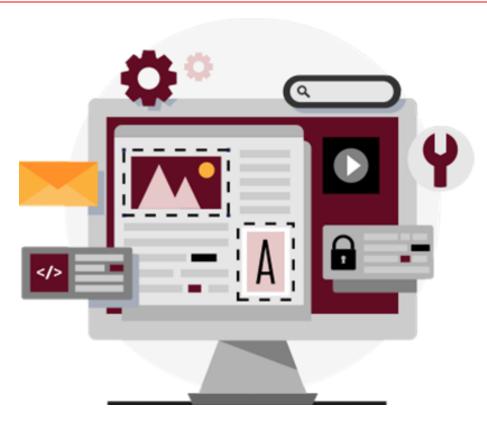
- Handling Radio buttons , links and buttons
- Handling drop down susing Select class
- Handling windows and frames
- Handling alert and popups
- Brief Introduction to Waits in Selenium
- Handling mouse and keyboard events using Robot class
- Exception of Selenium
- Taking Screens hot using Selenium
- File Upload and download using AutoIt

TestNG



TestingNG

- Introduction to TestNG
- Different annotation in TestNG
- Introduction to testing .xml
- Introduction to Annotation Sequence in TestNG
- Different Parameters of @ Test annotation
- Writing first pass test case
- Writing fail test case
- Assertion (Soft Assert and Hard Assert)
- Groups in TestNG
- Data Provider in TestNG
- Parameterization in



TestNG



TestingNG

- Providing data from
- Testing
- Excel, csv and properties file
- Listeners when test fails
- Cross browser testing
- Taking screenshot using Test
- Different Listeners in TestNG
- Extent Report
- Git, Maven

- Page Object Model Framework
- Cucumber BDD Framework
- Page Object Model
 - a. Creating Page Classes
 - b. @ Find By
 - c . @ Cache Look Up
 - d . Page Factory class
 - e. Introduction to page tool

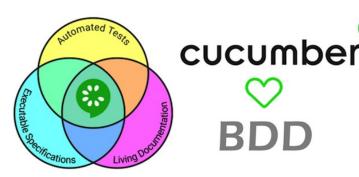




Cucumber -

- Introduction to Cucumber
- Introduction to BDD
- Installation of Cucumber
- Gherk in Keywords
- Brief Introduction to Step Definitions
- Writing Generic Step Definitions
- Cucumber Exception
- Parameter types
- Custom Parameters types
- Optional text
- Alternative text

- Checking Assertions
- Data tables
- Hooks
- Tags
- Cucumber Reporting



Key Feature



- Trainer with 12+ Years of Experience
- 200 hours of high-quality course
- Best Quality Training
- Live Project Experience
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- Placement Support | Internship support

Internship Program!



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