



Technical Guftgu

Established Under Ministry of Micro, Small and Medium Enterprises, Govt. of India

Contact - +91 9870663188

Website: www.technicalguftgu.in

- ✓ Certificate provided
- ✓ Recordings Provided
- ✓ In Hindi
- ✓ Expert Trainers

Automation Testing

Pre requisite

Anyone who is having technical or non technical degree can learn and start working in Software industry as a software tester.

Course Contents

1 - Introduction

- 1.1 - Why Automation Testing?
- 1.2 - Which tool to be used?
- 1.3 - Download and installation Details

2 - Why Java?

- 2.1 - How much java needed?
- 2.2 - Can non coding background can learn?
- 2.3 - Benefits of java Automation

3 - Introduction to Java

- 3.1 - What is java?
- 3.2 - Basics of Java
- 3.3 - Version of Java

4 - Looping Statements

- 4.1 - For loop
- 4.2 - While loop

5 - Conditional Statements

- 5.1 - If condition
- 5.2 - Break
- 5.3 - Continue
- 5.4 - Basic Programs

6 - Types of Variables

- 6.1 - Local variable
- 6.2 - Static variable
- 6.3 - Non static variable

7 - Oops (Objective oriented Programming)

- 7.1 - What is Class?
- 7.2 - What is object?

8 - Constructors

- 8.1 - Default constructors
- 8.2 - Parametrized constructor

9 - Ways of Initializing Variables

- 9.1 - By Methods
- 9.2 - By generic methods
- 9.3 - By Constructors

10 - Polymorphism

- 10.1 - Method overloading
- 10.2 - Method overriding

11 - Abstraction

- 11.1 - Abstract methods or incomplete methods
- 11.2 - Why Abstraction?

12 - Interface

- 12.1 - Difference between class & Interface
- 12.2 - What is interface?
- 12.3 - How to achieve multiple inheritance?

13 - Encapsulation

- 13.1 Why encapsulation?

14 - Access Modifiers

- 14.1 - Public
- 14.2 - Private
- 14.3 - Default
- 14.4 - Protected

15 - Exception Handling

- 15.1 - Try block
- 15.2 - Catch
- 15.3 - Throw keyword
- 15.4 - Throws keyword

16 - Arrays

17 - Collection

- 17.1 - Why collection?
- 17.2 - Array and collection difference

18 - Types of collection

18.1 - List	25.2 - Perform()
18.2 - Set	25.3 - Build()
18.3 - Map	25.4 - Drag and drop()
19 - Strings	26 - Mouse operations
19.1 - String inbuilt methods	26.1 - Context click
19.2 - String builder	26.2 - Double click
20 - Java pattern programs	27 - Keyboard Operations
21 - Introduction to Selenium	27.1 - Copy and paste
21.1 - Selenium types	28 - Autosuggest box
21.2 - Why selenium web driver?	29 - Popup handling
21.3 - Installation	30 - Capture no of Links
22 - Selenium Basics	31 - Window Handling
22.1 - UI	32 - Frame Handling
22.2 - Web elements	33 - Select class
23 - Locators	33.1 - Select by Visible Text ()
23.1 - Types of locators	33.2 - Select by index
a - id	34 - Test Ng annotations
b - name	35 - Frameworks
c - Xpath, etc	36 - Types of Frameworks
24 - Web driver API Methods	36.1 - BDD Cucumber Framework
24.1 - Get	Complimentary Topics
24.2 - Navigate()	1 - Test Ng Framework
24.3 - get Title()	2 - Page object model
24.4 - find Element()	3 - Maven
24.5 - Quit	4 - Real time questions for interview
24.6 - close()	5 - Freshers and Experience Resume building specially for career gap candidates
25 - Action classes	
25.1 - Move to element()	

KEY HIGHLIGHTS OF THIS TRAINING PROGRAM:

- ✓ Entire training programme is in Hindi Language for Better understanding.
- ✓ Special focus on Non technical and Fresher candidates.
- ✓ Resume Preparation for Fresher's and Experienced Both.
- ✓ Provides Recording of each live session which you can access from anywhere anytime for One year.
- ✓ Interview Cracking tips during live sessions.
- ✓ Provide complete notes and books for exam Preparation.
