

Topic Name	Date	Date	Updated by Github?	Comments	Notes on Projects
Readings to Become Manual Tester: Mindset, Salary Discussion & Handle Career Gap & Criteria for Software tester			<input type="checkbox"/>		
What is Software & Its Types, What is Software Testing? Q&A-08			<input type="checkbox"/>		
Master Software Development Life Cycle (SDLC)			<input type="checkbox"/>		
All about Black Box Testing & 7+ Techniques			<input checked="" type="checkbox"/>		
Types of Software Testing Cycles			<input checked="" type="checkbox"/>		
Test Planning (with Test Plan Template) & Defect Reporting (Bugzilla, JIRA)			<input checked="" type="checkbox"/>		
Test Data Management, Understanding Test Execution & Environment			<input checked="" type="checkbox"/>		
Requirement Traced by Matrix (with Template), Test Management Tools like TestLink, TMT			<input checked="" type="checkbox"/>		
Design your Test cases (Test cases Template), Browser's Test Reporting (Selenium)			<input checked="" type="checkbox"/>		
Understanding Requirement V's Analysis & Test Plan(A to Z)			<input checked="" type="checkbox"/>		
Test Case, Execution, Test Reporting with LIVE Project: Intel Case Analysis (Production Bug Handling)			<input checked="" type="checkbox"/>		
LIVE Project Manually Tested x2			<input checked="" type="checkbox"/>		
Understanding APIs & Screen, Screen POM 2 Topics and Details			<input checked="" type="checkbox"/>		
JIRA Essential for Manual Testers			<input checked="" type="checkbox"/>		
Manual Testing Interview Preparation & Q&A Discussion, Professional QA Resume			<input checked="" type="checkbox"/>		
Mobile Testing Essentials			<input checked="" type="checkbox"/>		
How to Test APIs manually			<input checked="" type="checkbox"/>		
<b>Projects</b>					
VIS Module					
Open Cart					
<del>Magento</del>					
Magento 2					
Created by Prateek TheTestingAcademy					

Topic Name	Date	Done	Uploaded to Github?	Comments	Notes or Projects
Client-Server Architecture		<input checked="" type="checkbox"/>			
Presentation, Business and Database layers		<input type="checkbox"/>			
HTTP Basics		<input type="checkbox"/>			
HTTP Methods		<input checked="" type="checkbox"/>			
What is an API?		<input type="checkbox"/>			
What is API Testing?		<input type="checkbox"/>			
Difference between API testing and Unit testing		<input type="checkbox"/>			
What is Web services?		<input type="checkbox"/>			
HTTP Structure		<input type="checkbox"/>			
Type of Defects in API Testing		<input type="checkbox"/>			
Learn What is xml and JSON?		<input type="checkbox"/>			
URI and URL		<input type="checkbox"/>			
Tools for API Testing		<input type="checkbox"/>			
Introduction to REST Web services.		<input type="checkbox"/>			
SOAP Introduction		<input type="checkbox"/>			
Why learning REST is Important?		<input type="checkbox"/>			
Difference between SOAP and REST Web services.		<input type="checkbox"/>			
REST constraints		<input type="checkbox"/>			
Introduction to POSTMAN tool and installation.		<input type="checkbox"/>			
Creating requests in Postman.		<input type="checkbox"/>			
Creating collections in Postman.		<input type="checkbox"/>			
Understanding variables and environments in Postman.		<input type="checkbox"/>			
Authorization in POSTMAN		<input type="checkbox"/>			
Assertions/Test scripts in POSTMAN.		<input type="checkbox"/>			
Command line integration with Newman.		<input type="checkbox"/>			
Running POSTMAN Collection on Docker, Jenkins		<input type="checkbox"/>			
What is JSON Schema Validation?		<input type="checkbox"/>			
How to perform JSON Schema validation?		<input type="checkbox"/>			
Data Driven Testing with CSV with POSTMAN		<input type="checkbox"/>			
Exploring POSTMAN More features Mocking, Stabbing		<input type="checkbox"/>			
Testing GraphQL with POSTMAN		<input type="checkbox"/>			
Testing Websockets with POSTMAN		<input type="checkbox"/>			
Writing API Test cases & Test Plan		<input type="checkbox"/>			
Running Testcases with POSTMAN		<input type="checkbox"/>			
Writing API Test cases & Test Plan		<input type="checkbox"/>			
Running Testcases with POSTMAN		<input type="checkbox"/>			
Advance JSON Schema		<input type="checkbox"/>			
LIVE API Testing Example		<input type="checkbox"/>			
Projects					
Restful Booker					
JIRA API					
GITHUB API					
Imgur API					
Sportify API					
<a href="#">App.wyo.com</a> Dashboard APIs					

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What is Java, Features, Variables?		<input type="checkbox"/>			
Data Types in Java- Primitive Data Type and Non-Primitive Data Type		<input type="checkbox"/>			
Operators-Arithmetic and Logical operators in Java		<input type="checkbox"/>			
Looping statement- For loop, while loop, enhanced for loop		<input type="checkbox"/>			
Conditional Statement		<input type="checkbox"/>			
Array in Detail		<input type="checkbox"/>			
Classes, Object in Java		<input checked="" type="checkbox"/>			
Static vs Non-static		<input type="checkbox"/>			
Access Modifier- Public, Private, Protected, Default		<input type="checkbox"/>			
Inheritance- Single level Inheritance		<input type="checkbox"/>			
Constructor- Default constructor and parameterized constructor		<input type="checkbox"/>			
Method overloading- Compile time Polymorphism		<input type="checkbox"/>			
Constructor overloading- Compile time Polymorphism		<input type="checkbox"/>			
Method overriding- Run time Polymorphism		<input type="checkbox"/>			
Interface		<input type="checkbox"/>			
Abstract Class		<input type="checkbox"/>			
String class and usage		<input type="checkbox"/>			
Collection and Collections- Dynamic data structure and important for the framework and script development		<input type="checkbox"/>			
List- ArrayList and LinkedList		<input type="checkbox"/>			
Set- HashSet, LinkedHashSet, TreeSet		<input type="checkbox"/>			
Map- HashMap, LinkedHashMap, TreeMap		<input type="checkbox"/>			
Exception Handling- Handle Java exception		<input type="checkbox"/>			
Best Practices Programming & Framework		<input type="checkbox"/>			

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What is Maven and Why Maven Required for Automation		<input type="checkbox"/>			
Download and Installing Maven in Windows and plugin in eclipse		<input type="checkbox"/>			
Creating first build in Maven		<input type="checkbox"/>			
Different Goals in Maven		<input type="checkbox"/>			
How to parameterized Maven build		<input type="checkbox"/>			
Running maven build from eclipse and from the command prompt		<input type="checkbox"/>			
		<input checked="" type="checkbox"/>			
TestNG-UnitTest Framework		<input checked="" type="checkbox"/>			
TestNG in Details		<input type="checkbox"/>			
Advantage of using TestNG		<input type="checkbox"/>			
Download and Write the first test script in TestNG		<input type="checkbox"/>			
TestNG document understanding		<input type="checkbox"/>			
Different annotation usage		<input type="checkbox"/>			
How to run the test in sequence manner		<input type="checkbox"/>			
How to provide dependency between test cases		<input type="checkbox"/>			
How to use assert values and validation		<input type="checkbox"/>			
Soft Assert vs Hard Assert		<input type="checkbox"/>			
Reports in TestNG		<input type="checkbox"/>			
Creating a test suite in TestNG to run multiple test cases		<input type="checkbox"/>			
Passing parameter to test via testng.xml file		<input type="checkbox"/>			
Logs in TestNG		<input type="checkbox"/>			

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Configure Eclipse with Rest-Assured		<input type="checkbox"/>			
REST API Test using Rest Assured		<input type="checkbox"/>			
Validate Response Status using Rest Assured		<input type="checkbox"/>			
Validate Response Header using Rest Assured		<input type="checkbox"/>			
Read JSON Response Body using Rest Assured		<input type="checkbox"/>			
Framework Definitions		<input type="checkbox"/>			
Type of Automation framework, usage, features and myth about the framework		<input type="checkbox"/>			
Data Driven Framework from scratch		<input type="checkbox"/>			
Hybrid Framework		<input type="checkbox"/>			
Creation of framework Skelton		<input type="checkbox"/>			
Different component of the framework		<input type="checkbox"/>			
Data Provider- Config and Excel Data Provider- Test Data and config file		<input type="checkbox"/>			
Base Class creation and usage		<input type="checkbox"/>			
Folder structure & Framework creation		<input type="checkbox"/>			
Framework creation		<input type="checkbox"/>			
Framework creation		<input type="checkbox"/>			
Setting up Cucumber project		<input type="checkbox"/>			
Performing a LIVE project Cucumber BDD and Rest Assured		<input type="checkbox"/>			
Running API Automation in CI/CD Jenkins		<input type="checkbox"/>			
Discussion over more than 51+ interview questions for freshers and experience candidate		<input type="checkbox"/>			

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What is Selenium		<input type="checkbox"/>			
Why Selenium? / Advantages		<input type="checkbox"/>			
What are its versions?		<input type="checkbox"/>			
What all OS, Browsers, and Programming Languages does it Support?		<input type="checkbox"/>			
Java-Selenium Architecture		<input type="checkbox"/>			
Selenium vs Playwright vs Cypress		<input type="checkbox"/>			
WebDriver Architecture		<input type="checkbox"/>			
Selenium IDE		<input type="checkbox"/>			
Selenium Grid 3, 4		<input type="checkbox"/>			
Basic Selenium Program to Open and close Browser		<input type="checkbox"/>			
Runtime Polymorphism Program in Selenium		<input type="checkbox"/>			
WebDriver abstract methods		<input checked="" type="checkbox"/>			
Locators XPath, its Types and cases.		<input type="checkbox"/>			
Handling Multiple Elements		<input type="checkbox"/>			
Handling Synchronization issue by using implicitly Wait and Explicit Wait		<input type="checkbox"/>			
Handling Dropdown (static and dynamic)		<input type="checkbox"/>			
Handling Keyboard and Mouse Actions		<input type="checkbox"/>			
Taking Screenshot		<input type="checkbox"/>			
Handling Disabled Element , Performing Scroll down Action		<input type="checkbox"/>			
Web Element Interface Methods		<input type="checkbox"/>			
Handling Popups (web-based and Window-based)		<input type="checkbox"/>			
Handling Frames, Handling New Windows/New Tabs		<input type="checkbox"/>			
Custom Automation Framework		<input type="checkbox"/>			
New Selenium 4.6.0		<input type="checkbox"/>			
Cloud Testing - BrowserStack Demo		<input type="checkbox"/>			
Projects					
<a href="#">Appvwo.com</a> Dashboard APIs					
Automation Challenge x 5					
the-internet App					
OpenCart					
HR Module					

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What is the Database?		<input type="checkbox"/>			
CRUD Types of Databases		<input type="checkbox"/>			
Installation of the Tools Relational Database		<input type="checkbox"/>			
What is SQL?		<input type="checkbox"/>			
Non-Relational Databases (no SQL, Not just SQL)		<input type="checkbox"/>			
Database Queries		<input type="checkbox"/>			
Table Structure		<input type="checkbox"/>			
Relationships:		<input type="checkbox"/>			
SQL Commands		<input type="checkbox"/>			
Data definition language (DDL)		<input type="checkbox"/>			
Data manipulation language (DML):		<input type="checkbox"/>			
Keys , Keys in Databases Data Types in SQL		<input type="checkbox"/>			
SQL Operations Data insertion and		<input type="checkbox"/>			
CRUD Count the items Deleting Rows from		<input type="checkbox"/>			
Tables Update Rows Like Operator		<input type="checkbox"/>			
DROP DATABASE		<input type="checkbox"/>			
ALTER TABLE		<input type="checkbox"/>			
TRUNCATE TABLE		<input type="checkbox"/>			
		<input type="checkbox"/>			
Mini Project CRUD		<input type="checkbox"/>			
		<input type="checkbox"/>			
Project #1 -Student and Courses Project		<input type="checkbox"/>			
Project #2 - Customer and Orders, with Products (CRM)		<input type="checkbox"/>			
		<input type="checkbox"/>			
SQL Joins		<input type="checkbox"/>			
SQL Constraints		<input type="checkbox"/>			
Null Functions:		<input type="checkbox"/>			
PROCEDURE		<input type="checkbox"/>			
TRIGGERS		<input type="checkbox"/>			
Delete All		<input type="checkbox"/>			
		<input type="checkbox"/>			
Interview Questions					

Topic Name	Date	Done	Uploaded to Github?	Comments	Notes or Projects
Basic linux Commands ( 100 List)					
AWS Basics					
Git Basics					
Git Lab and Git Hub Basics					



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BrowserStack Test Run					
Design Patterns					
Regex 101					