

	BITS ID	Student name	Topic for Assignment 2	Method	Group for assignment 1	Assignment presentation date	Lab Sheet
1	93003	TUMATI SUHAS PRANAY	AI/ML in Quality Assurance (Shaping SQA: An Outlook for the Future)	Blog Article	Group 1	May 17th (Online)	Lab 6
2	93016	ABHIJEETH TALARI	The Rise of TestOps: Merging QA with DevOps Culture	Blog Article			
3	93017	LOKESH PRASAD	Chaos Engineering: Testing for Resilience in Distributed Systems	Blog Article			
4	93021	SHREE RAKSHA C	JMeter Performance Testing	Blog Article			
5	93048	K HARSHITH	Cucumber and BDD: Bridging the Gap Between Business and Testing	Blog Article			
6	93034	SAMARTH AGARWAL	Smoke Testing Vs Regression Testing	Blog Article	Group 2	May 17th (Online)	Lab 8
7	93036	SREELAXMI SUKHARI	Automating Unit Tests and Code Quality Checks with Jenkins and SonarQube on GitHub	HowTo Guide / Document			
8	93040	JIBITESH CHAKRABORTY	pre-commit hook in git hooks	Blog Article			
9	93054	ABHISHEK KUMAR	Qmate	Blog Article			
10	93081	UTKARSH SOMVANSHI	Mutation Testing	Blog Article			
11	93018	MOHD KAIF	Writing and Running Unit Tests Using JUnit/TestNG	Blog Article	Group 3	May 17th (Online)	Lab 3
12	93030	SHRUTI MISHRA	Flaky Test Detection and Management	Blog Article			
13	93064	ABHINAV YADAV	Test Data Management	Blog Article			
14	93093	MEENU SINGH	Selenium Testing	Blog Article			
15	93103	SAHER MAHTAB	Burp Suite	Blog Article			
16	93015	SHAAN GOSWAMI	Advance Performance Testing- Jmeter	Blog Article	Group 4	May 17th (Online)	Lab 2
17	93053	ADITI MARIE DINIZ	Automation testing vs manual testing- a strategic balance	Blog Article			
18	93060	SOUMIK ROY CHOUDHURY	KPIs to determine the effectiveness of a QA Team	Blog Article			
19	93074	DEVANSHU SHARMA	Automating API Testing with Newman	Blog Article			
20	93085	SAMADRITA SHAW	Simplifying API Testing with Postman	Blog Article			
21	93022	NEKHA S THOMAS	API and UI testing with Karate Scripts.	Blog Article	Group 5	May 24th (Offline)	Lab 8
22	93039	REDDEBOINA SOUJANYA	Security Testing	Blog Article			
23	93043	SANKA DEEKSHITHA	Playwright: Modern Alternative to Selenium & Cypress	Blog Article			
24	93049	ANANTHA KRISHNAN G	Automated Web Security Testing with OWASP ZAP	HowTo Guide / Document			
25	93102	SACHIN TP	Gremlin - Chaos Testing	Blog Article			
26	93024	ADITYA RUNGTA	Contract Testing using Pact: Ensuring Microservice Harmony	Blog Article	Group 6	May 17th (Online)	Lab 7
27	93033	YASH VARDHAN MISHRA	CMMI Models	Blog Article			
28	93038	SHIVAM YADAV	Testing without limits : Unlocking the power of Browserstack	Blog Article			
29	93051	AZHAR AHMAD	Black Box Testing	Blog Article			
30	93073	ANSARI MOHAMMAD ZAID MAMUN RASHID NAZIMA	How-To Guide:Getting Stared with TestContainers	HowTo Guide / Document			
31	93008	SHEKAPURAM RUTVIK		Blog Article	Group 7	May 24th (Offline)	Lab 5
32	93055	YASH MALLIK	Mocha	Blog Article			
33	93069	RADHIKA KEDIA	Open Source Risk Management with Mend	Blog Article			
34	93082	SHREYAM NISHESH	API Testing in Java Using Mockito	HowTo Guide / Document			
35	93090	HARSHIT PANDEY	Reliability Analysis	Blog Article			
36	93047	GOURAV GARG	Testing software components using Jest	Blog Article	Group 8	May 17th (Online)	Lab 6
37	93052	NILESH	Jenkins for Test Automation Pipelines	Blog Article			
38	93067	RUPANSHI	SonarQube : Code Quality Inspection	Blog Article			
39	93088	NAMAN GUPTA	Unit Testing Using PyTest	Blog Article			
40	93109	Shreyanshi Golhani	UI Automation using OPA testing	HowTo Guide / Document			
41	93035	KEERTHANA SEN	Cypress : End to end testing	Blog Article	Group 9	May 24th (Offline)	Lab 7
42	93075	SHIPRA SINGH	CI/CD Integration for Test Automation	Blog Article			
43	93083	SHRISHTI GUPTA	Bringing Six Sigma Principles to JavaScript Testing with Jest and Mocha	Blog Article			
44	93084	SYED SUHANA	Self-Healing Tests in AI-Driven Automation Frameworks	Blog Article			
45	93094	SOUJIT DAS					
46	93031	SHRUTHI S	Cognitive QA: Integrating Human-Like Intelligence in Test Strategies	Blog Article	Group 10	May 24th (Offline)	Lab 4
47	93068	PREETI KUMARI	Continuous Testing in DevOps	Blog Article			
48	93095	PANDE ANOOP PRAMOD	Testing-as-a-Service and Cloud-Based QA Solutions	Blog Article			
49	93105	GAIKWAD VIPUL	Block Chain Testing	Blog Article			
50	93011	OMI SNEHA	Achieving Scalable and Measurable Software Quality: The Power of TMMi	Blog Article			
51	93045	CRISPIN R	Comparative Analysis: Testing & Evaluating LLM Security with Garak Across Different Models	Blog Article	Group 11	May 24th (Offline)	Lab 1
52	93070	PINTO INFANT VALAN G S	UI Automation using Puppeteer	HowTo Guide / Document			
53	93086	VANSHIKA JAIN	From Manual to Autonomous: Evolution of Testing Tools	Blog Article			
54	93089	ADITI PANDEY	Shift Left with Confidence: Automating API Testing Using Postman and Newman in CI/CD Pipelines	Blog Article			

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