

1) Maven -> Build Tool

2) Git Hub -> Version Control Software

3) Bit Bucket -> Version Control Software

4) Log4J -> Logging

5) Log Monitoring -> Reading Log msgs from log file

- Putty
- WinScp
- ELK
- Splunk

6) Postman -> API Testing Tool

7) Swagger & Swagger UI -> To generate API documentation

8) SonarQube -> Code Review

- Bugs
- Vulnerabilities
- Code Smells
- Duplicate Code
- Code Coverage

9) Agile with JIRA (Project management)

10) How to read YAML file data into Java class

11) How to send Email using Spring Boot

12) Spring Boot with Ajax calls

13) Mini Projects

13.1) Reports Application

- Dynamic Search (QBE)
- Excel Report (POI API)
- PDF Report (OpenPdf api)

13.2) Employee Portal

- Carousel
- Registration
- Unlock
- Login
- Dashboard
- Add Enquiry
- View Enquiries
- Forgot Pwd

13.3) Blog App

- Home Page
- View Blog Page
- Registration
- Login
- Dashboard
- Add/View/Edit/Delete Blog
- Add/View/Delete Comments

14) Database Analysis

15) Java Components Analysis

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1) Implementation Pwd Encryption in Blog app

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1) Singleton Design Pattern

2) How HashMap works internally

3) Fail safe and fail fast collections

4) What is Constructor Chaining

5) What are the methods available in Object class?

6) How many ways we can create Object for class in java ?

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