



CORE JAVA

1. FUNDAMENTALS OF JAVA AND INTRODUCTION TO ECLIPSE IDE
2. DATA TYPES OF JAVA
3. CLASSES, METHODS & CONSTRUCTORS
4. CONSTRUCTORS CONTROL STATEMENTS
5. ARRAYS
6. STRINGS
7. INHERITANCE
8. ENCAPSULATION
9. JAVA LIBRARY CLASSES
10. EXCEPTION HANDLING
11. INTERFACE, POLYMORPHISM
12. MULTITHREADING
13. COLLECTION FRAMEWORK

JAVA MICROSERVICES

1. INTRODUCTION TO SPRING BOOT AND MAVEN
2. RESTFUL WEBSERVICES
3. INTRODUCTION TO MICROSERVICES, GIT AND SPRING CLOUD
4. SETTING UP MICROSERVICE AND CONNECTING MICROSERVICE TO SPRING CLOUD
5. LOAD BALANCING WITH RIBBON
6. SETTING UP EUREKA NAMING SERVER AND CONNECTING TO EUREKA
7. ZUUL API GATEWAY
8. CONNECTING MICROSERVICES TO ZIPKIN
9. FAULT TOLERANCE WITH HYSTRIX