**Spring:**

* IOC container
* Dependency Injection
* Bean
* Autowiring
* Qualifiers
* Annotations
* Spring boot crud operations - POST, GET, PUT, DELETE Mappings
* Entity designing
* Hibernate Anotations
* Hibernate mappings – oneToOne, manyToOne, OneToMany, ManyToMany
* Hibernate joining multiple tables and columns
* Enum Mappings
* Jpa repository
* Jpa anotations
* Jpa queries
* Jpql queries
* SQL - native queries
* Db connections with mysql
* H2 database connection in spring boot ----
* Spring Profiles -----
* Bean creation
* Spring boot Exception’s handlings ----
* Swagger ui Doc
* POST MAN
* GIT version control tool
* Junits and Mockito
* Spring cache ------------------------
* Microservceis:
* Eureka Server and client
* Zuul api gateway
* RestTemplates for calling one service to another
* Spring cloud sleuth for distributed loggings
* Zipkin server

Java 8 features:

Lambdas

Functional Interface

Stream API

Optional Class