Java Basic Syllabus

CREATE TABLE employee(id int not null AUTO\_INCREMENT,name varchar(255) NOT null,email varchar(255) NOT null,desigination varchar(255) NOT null,address varchar(255) NOT null,PRIMARY key(id));

<https://java2blog.com/spring-boot-crudrepository/>

<https://www.javaguides.net/2018/09/spring-boot-2-jpa-mysql-crud-example.html>

<https://www.section.io/engineering-education/spring-boot-crud-api/>

<https://howtodoinjava.com/spring-boot2/spring-boot-crud-hibernate/>

<https://www.kindsonthegenius.com/spring-boot/16-spring-boot-crud-operation-with-jpa-repository/>

<https://www.bezkoder.com/spring-boot-jpa-crud-rest-api/>

<https://www.kindsonthegenius.com/crud-tutorial-with-spring-h2-thymeleaf-bootstrap-jquery-and-mysql-step-by-step-procedure/>

<https://www.jetbrains.com/idea/guide/tutorials/marco-codes-spring-boot/introduction/>

exception handling: <https://github.com/RameshMF/springboot-crud-restful-webservices/find/master>

<https://www.youtube.com/watch?v=xWnU6x5BxyA>

<https://www.codejava.net/frameworks/spring-boot/spring-boot-thymeleaf-form-handling-tutorial>

https://github.com/ThiriYadanar/EmployeeRegistraiton/find/master

Cloning Generics Transient instanceof

synchronized

1.Fundamentals of Java & Data types &Operators & Naming Convensions &Comments

2. Programing Concept

3. Arrays & String and String Methods

4. Math And Date With Formatter

5.Recursion And Scanner class

6.This Keyword And Super KeyWord

7.Final And Static Keyword

8.Variables In Java

9.Class And Object in java & Access Specifier

10.Constructors

11.Inheritance And PolyMorphism

12.Encapsulation And Abstraction

13.Collections

14.Files And Exceptions,multiThread

15.JFRame in Java

16.Sql

17.Java DataBase Connectivity

18Html

19.css

20.javascript

21.java 8 new feature

22.Stram Api

23.Xml in java

24.Servelet

25.JSp

26.Implicit object in java

27.Jsp Crud

28.web service in soap Api

29.web service in Rest Api

30.Data Encription