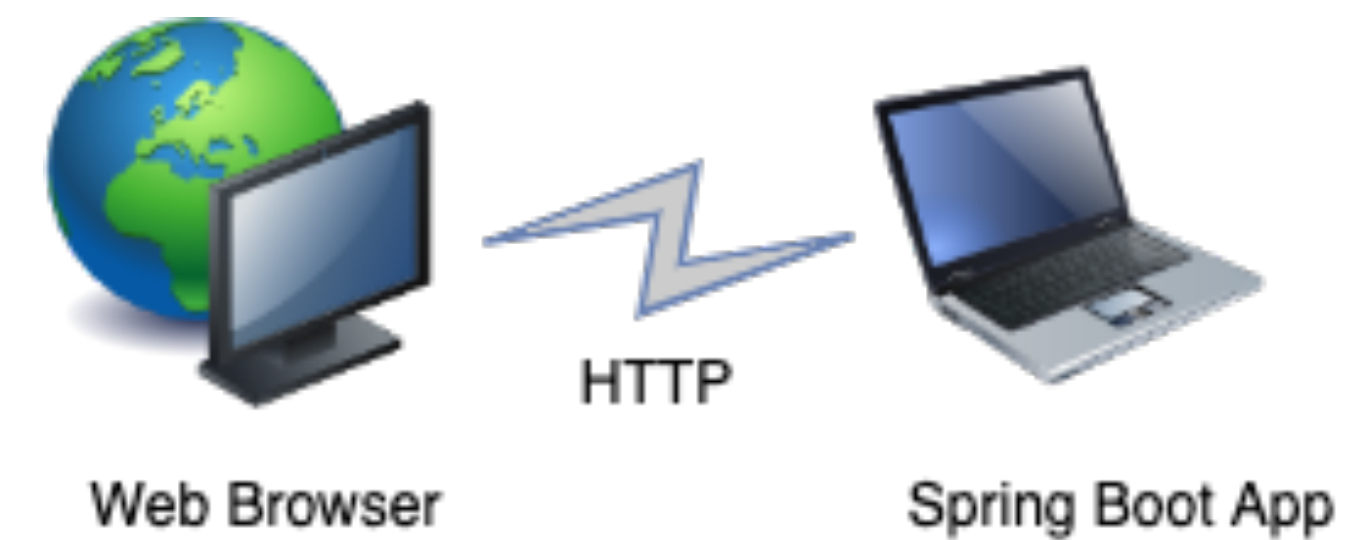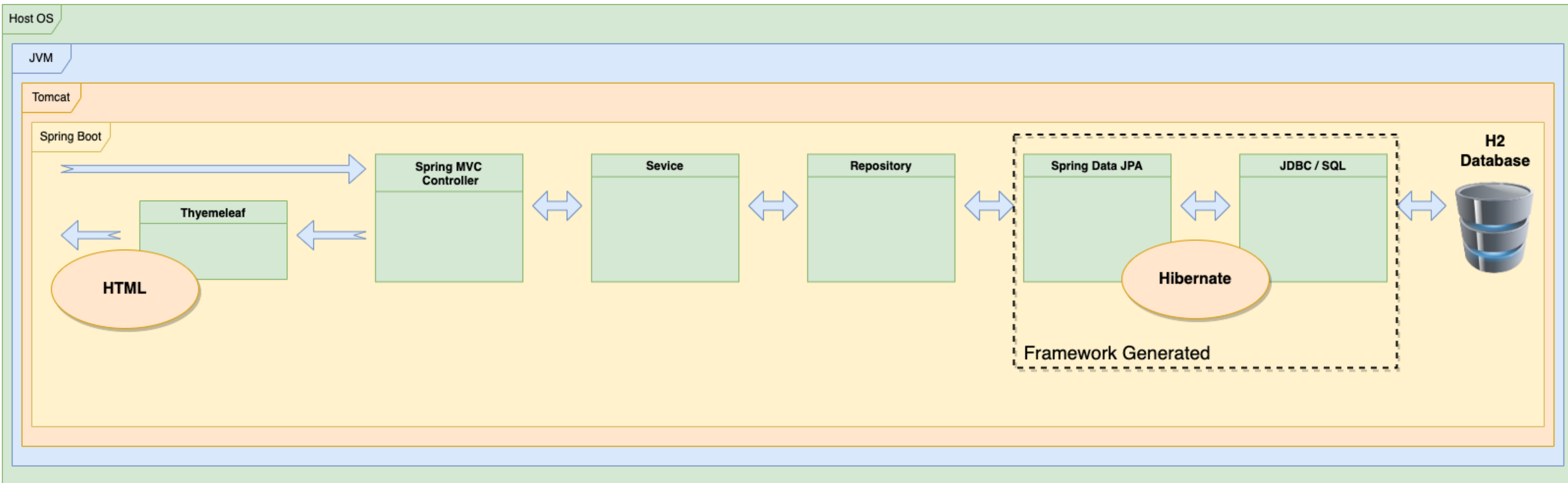# Spring Framework 6

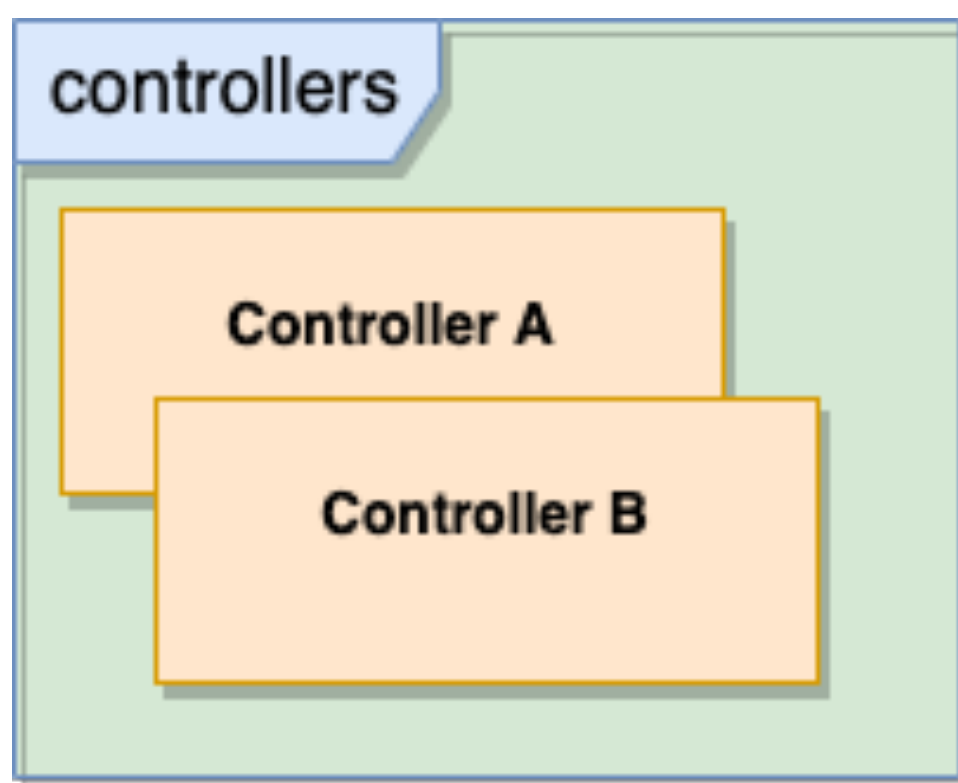## Beginner to Guru

Spring Web App Overview
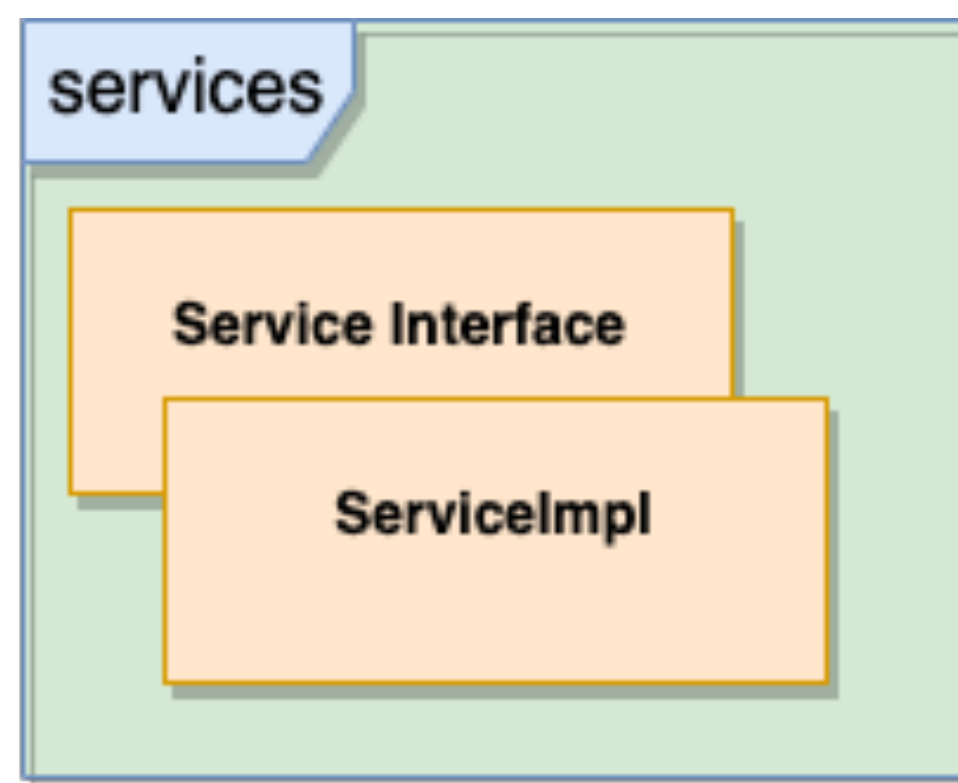
Spring Web App Overview

- Web Based Application

- Browser Communicates via HTTP on port 8080

  - Normal default is 80

- Tomcat Server Listens for Requests on port 8080

- Tomcat Routes Requests to Spring Boot Application

- Spring Boot Responds with HTML via HTTP
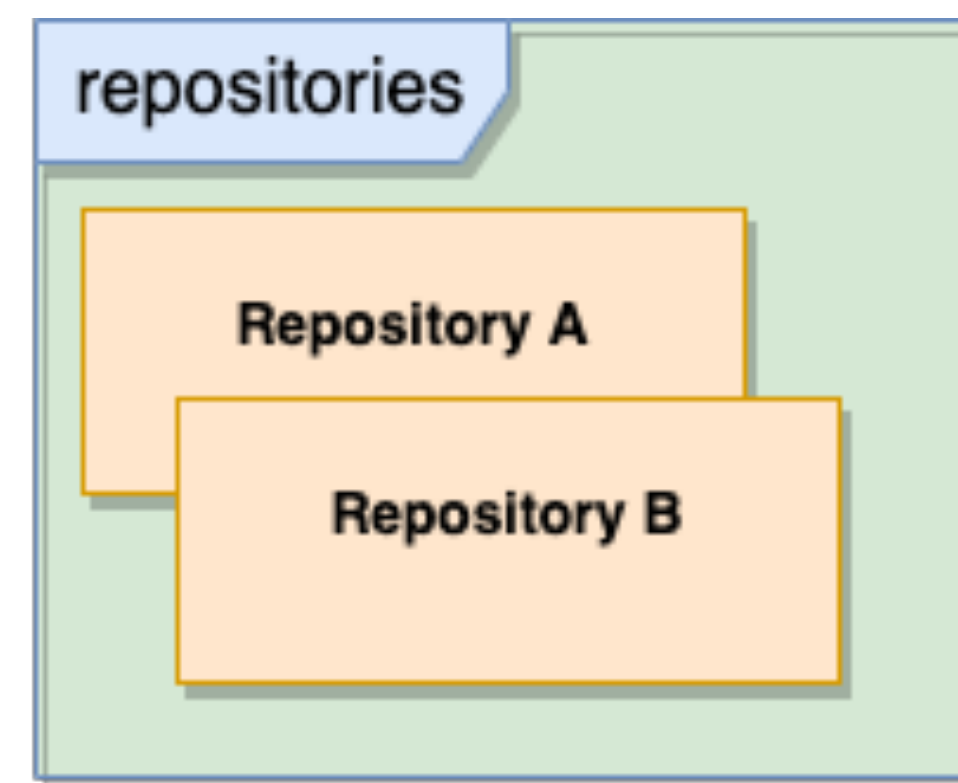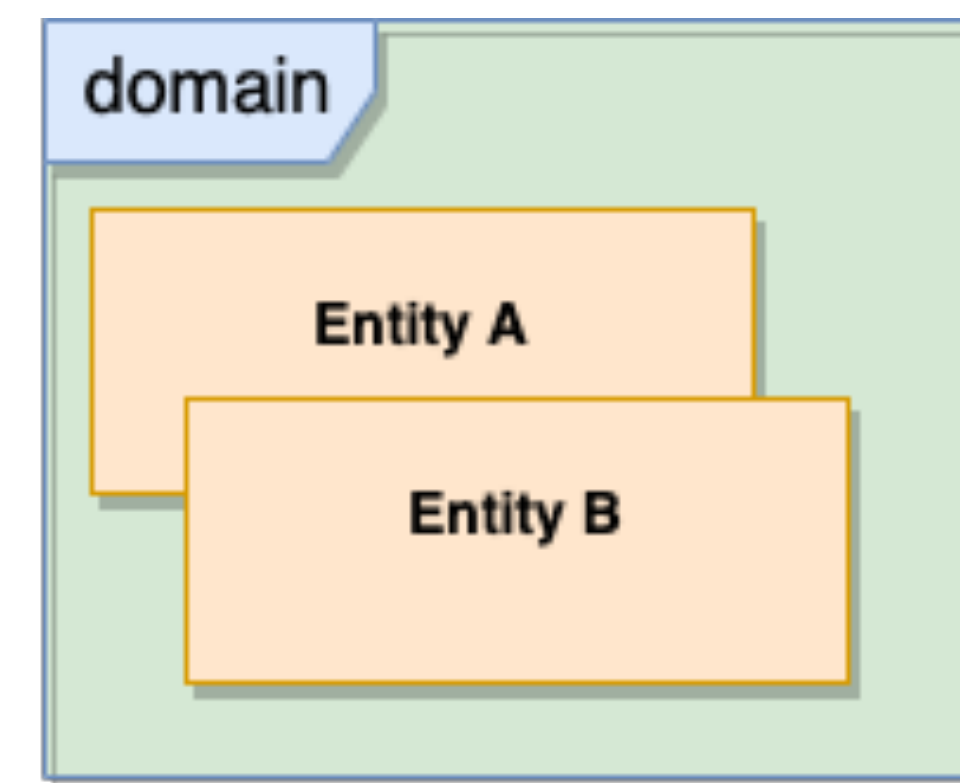

Web Browser — HTTP — Spring Boot App

Host OS
JVM
Tomcat
Spring Boot

Thyemeleaf

HTML

Spring MVC Controller

Sevice

Repository

Spring Data JPA

JDBC / SQL

Hibernate

Framework Generated

H2 Database

SPRING FRAMEWORK
GURU
2023

MVC Controllers **Spring Services** **Spring Data JPA** **JPA Entities**

controllers

Controller A

Controller B

services

Service Interface

ServiceImpl

repositories

Repository A

Repository B

domain

Entity A

Entity B

SPRING FRAMEWORK GURU