A blue lightning bolt with black text

Description automatically generated

-SB got away from container dependence

-wants to be standalone Java apps

-Instead of deploy a WAR file to a Tomcat container, SB embeds Tomcat inside of the app and produces a self contained JAR file that can be run on its own using the Java command

Pom

-where all of your dependencies lives inside your app

SpringBoot

-opinionated, rapid application development (RAD) framework

Packages

Controllers: will handle our REST API endpoints

Models: hold our JPA entities and other persistence info

Repositories: hold our JPA repositories

Services: logic based code

A screenshot of a computer

Description automatically generated

-Spring will handle dependencies, just declare a starter

POM

-Don’t have specify the version inside dependency, how does SB know which version?

-Inside the <parent> declares the version of all aka BOM (bill of material)

Building Apps with Spring Boot

-App includes Spring MVC, Spring Data, JPA, relational database (Postgres)