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Phase 1.1

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# Introduction

Spring boot is a Java based framework that enables developers to create standalone applications without the need for external web servers, but instead relying on embedded servers such as MySQL server or Tomcat that are started in the apps initial start.

# Aspect oriented programming

While OOP is used for business logic, AOP is used for non-functional processes. This is important because AOP relies on building reusable code that can be used application wide. If done correctly, this can greatly optimize the program, increase speed, and lower hardware usage, as well as create an ever-growing system of routines ready to use anytime anywhere.

# Spring boot and AOP

Spring boot enables developers to simply download pre-existing containers based on their application need. For example, if the developer requires a database and web functionality, he will simply need to download containers to expand those features to the application.