Core Java:

Inheritance:

Inheritance in Java is a mechanism in which one object acquires all the properties and behaviors of a parent object. It is an important part of OOPs

(Object Oriented programming system).

The idea behind inheritance in Java is that you can create new classes

that are built upon existing classes. When you inherit from an existing class, you can reuse methods and fields of the parent class. Moreover, you can add new methods and fields in your current class also.

Why use inheritance in java

For Method Overriding

(so runtime polymorphism

can be achieved).

For Code Reusability.

Default port for spring boot is localhost:8080. For this you need to add 'spring boot web dependency'.

After running application, spring boot search for index.html file from resource/static and execute in default browser.

If you want to change the port number, you need to update in application.properties file. -> server.port=9090

To restart automatically, check the box in Preferences -> compiler -> auto build

Spring core Concepts:

inversion of Control (IOC)

Dependency INjection(DI)

Beans

Context

SpEL(Spring Expression language)

IoC Contaner

Inversion of control: