Spring

Spring is a collection of modules. Some of the modules are

Spring core- for dependency injection

Spring MVC –for web

Spring rest – to make rest apis

Spring Core-IOC

Used to solve dependency injection

eg: if we use more than one classes , it’s difficult to manage then . so instead of we creating objects, spring core creates and manages them

Laptop{

Int size

Harddrive hd;

CPU cpu;

}

jdsd

so instead of we creating (using new class())and managing these objects . spring core creates objects and manages it

Hello world program describing spring core –ioc using spring boot:

There will be a lot of configuration in frame works like spring .but all projects have this common cofigaration. So basic cofigaration is given by spring itself in spring boot. spring boot concentrates more on convention over configurations

<https://github.com/navinreddy20/Spring_Course/tree/master/1%20firstproj>

some of the annotations used are @component on bean class indicating object should be created by spring frame work

@Autowired - insted of we creating object manualy autowired is used for dependency injestion

Hello world program describing spring core –ioc using spring: