## 1.ConfigurableApplicationContext

2.jvm contains spring container->creates #1.spring beans ,spring bean use as server lavel but at core level use two , which one is two types #1.singleton spring bean #2.spring prototype

[3.@component](mailto:3.@component) creates object which is very specified by spring container.

4. @Scope(value = "prototype")->spring container create object while many times called object.

In case if will not create object constructor will not call.

5.if add any dependency then have to write Autowired. Autowird searched by type and @Qulifier searched by name.

@Autowired

**private** Laptop laptop;

[6.@Qualifier](mailto:6.@Qualifier) ->search by name.

@Autowired

@Qualifier("laptop")

**private** Laptop laptop;

@Component(value="laptop")

**public** **class** Laptop {

**private** **int** lid;

**private** String brand;

}

-------------------------Spring Core Done Here--------------------------

6.adding to convert JSP to servlet in spring Boot application.

<!-- https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-jasper -->

<dependency>

<groupId>org.apache.tomcat</groupId>

<artifactId>tomcat-jasper</artifactId>

<version>8.5.34</version>

</dependency>

HomeController.java

@Controller

**public** **class** HomeController {

@RequestMapping("home")

**public** String home() {

System.***out***.println("Hi ");

**return** "home.jsp";

}

}