IOC Container: spring core

* Bean creations 🡺 configuring it 🡺 managing it till its end of lifecycle
* Reading data from properties files, config files and injecting them through Dependency injection

Dependency injection

* Setter Injection
* Constructor injection

Class A{

B b;

A(B b){

This.b=b;

}

A 🡪 B 🡪 C 🡪 D

Autowiring 🡺 @Autowired

Bean 🡺 object 🡺 singleton 🡺 method level 🡺 @Bean

Component 🡺 class level 🡺 @ component

@Springbootapplication 🡺 @EnableAutoConfiguration, @ComponentScan @SpringBootConfiguration

@controller

@ResposeBody

@RestController = @Controller + @ResponseBosy

@Service

@Repository

@RequestMapping(“/student”)

@RequestBody

@PathVariable 🡺 /1

@RequestParam 🡺 ?studentid=1

@PostMapping

@GetMapping

@PutMapping

@DeleteMapping

@Transactional

@Configuration