Spring framwork

or been we annutation - @ component le control 1 to impost

to tell program that there are the despendicies (bear) add annotation before class - @Autrosired

Despring Boot Application

I to maistain any they bears whe Application context

To know what's happening it background table the resource - applicat to proporties Capring to logging. level. org. spring to meworks alebug

Solvey with @ component if you add

ad primary this means you want to give it

the more importance

Pronstauctor injection go for byf it's optional grofor settles = @ Quall from Bean supe Detaulr - singleton - one instance per spring context singleton New bean whenever requested beoto thbe one bean per HTTP request request session one bean perHTTP Session @ Scope (Configurable Beanfactory . SCOPE_SINGLETON) bush = components can logger info(23, -) @post Construct - as soon as the dependencis one populated the postConstat methodies @ past (on shuet public void post(ontruct() { lugger info ("prepertoy);

Similar syntex afor @ Pre-Destroy Context @ pre Desmy mested is called CDI · Java EF Depency Injection Std (JSR-330) · spring spports most annotations Whileet (Autowired) @ Named @ Component & Dudition @ Singleton (petines a scope of singleton) Basic management of beans, is defined in spring core COMPONENT ANNOTHTIONS @ repository Oservice - Ocontroller accomponent encapsulating storage Controllor Business Coner const าริง retrieval & search Cervice MUC behaviours typically f acade pattern from a relational detabase

Spaing Boot starter project Embedde There is no code generation in spring Boot & spring boot is neither an applicate somer nor a web server spring is famous for making microservices -product ready features. auto Configuration pointant :- (a execution (* com. in 28 min, 5 pring, alop. spring dorp, dat of the (...))") L defines what of method we want to inforce attspect is comibrate of your joins paint plus = you advise Joinpoint - specific execution instance @) After Returning - will get execution gets completed @ After Throwing - This would intercept any exp exe exceptions that are thrown @ Around sit better than @. After--. Ctime)-

Interacting with Dufabases. Copying)
application. properties spring. hz. console. enable = toue
JPA - Java persistence API JPA is the standard of doing object relational mapping copy (DPM) while dealing with ambaded (D) Id while dealing with ambaded (D) Id
syl 1PA automatically creats (a) Generated believe parameters only we have to Insert the data. Carly) Theretag superlating implementing find by Id, deleters Firetall wing IPA Repository method
- imp
@ repository @ Transactional public class PersonTpakepository {
Monneet to detabase entry Manager entry Manager;
Public Person findby Id (intid) { return entity Manager. find (Person. class, id);

Public Person update (Person person) {

reparn entity Manager [merge] (person); //1PA Public Person insert .In spain det a J pal Public void delete By Fd (intid) { - save Person person = findby Fd (i'd); entity Manager. remove (sperson); of findAll does not work in TPA. it works in TPQ (Java persistence query language) does not uses dotabase . it uses entitles March Life cycle Deploy. _ Install - verify Varidate Test -> Package -> Integration Test