### What is singleton class and how can we make a class singleton?

### Answer->Singleton class is a class which can be created only one instance at any given time in one jvm.

### we make singleton class by making private constructor

### 2. ****Can you override a private or static method in Java?****

### Answer->we can not override private or static method in java ,if create same method with same name and same argument and same return type in child class then it will be hide the super class method and this concept is called method hiding, in same we cannot override private class in sub-class because can’t access there.

### 3.Angular is framework building client applications in HTML,CSS,Javascript/Typescript.

### BENEFITS of angular.

### \*give application clean structure.

### \*include a lot of re-usable code.

### \*make our application more testable.

### 

### 

### 

### 

### 

### Command->

### Node – - version

### >installing typescript->npm install -g typescript

### Making folder->mkdir ts-hello

### Cd ts-hello

### Running on terminal->node main.js

### Ng new hello-world

### 6th March 2019

### Question->what is type script?

### 

### \*it is strong typing.

### \*Object oriented features.

### \*Compile Time errors.

### \*great tooling.

### Var number=10;

### Let number= 20;

### Both correct in type script.

### Java script called ECMASCRIPT5.(Supported by all broswers)

### ES6(2015).

### ES2016.

### ES2017.

### 

### 

### 

### Same situation with let will come compile time error and working fine.

### Note->with var i=0;

### I= ‘a’;

### So in this case we will not get error for type error but with same with let we will get compile type error. But special case if we write

### 

### 

# **017 Type Assertions**

### 

# **018 Arrow Functions**

### 

# **019 Interfaces**

### Question::

### Difference between Setter Dependency Injection & constructor Dependency Injection?

### Ans::

### 

### 

### Once bean id register in xml xml going to call application context which stayed in IOC.

### If don’t want spring with .xml then need to write @component which will work same as .xml will do creation of bean in spring container.

### @Component means that particular class ready for creation spring bean.

### This @component will works

### Same as

### 

### Does.

### Now what will be bean id name so IOC can recognized it:like

### @Component(“colegeID”)

### 

### 

### So 100% clear how @Component works?

### @ComponentScan ::same will work as xml component scan along with packages.

### Which is compltly removal of .xml file.

### Question::don’t use @Component?

### If no longer use of @component annotation then no longer use of @ComponentScan();

### Question::

### Another ways to create bean @Bean

### 

### 

### If want some different bean name then can change with

@Bean(name="CollegeBean")

### And if want one time more bean id then can go by

### 

### And as usal deg=fault name will be getCollegebean()☺

### Defult bean id

### 

### 

### Will be college it self.

### Question::

# **Jar vs war vs ear**

### Ans::

### 

### JAR::Java Archive File::Jar is a group of .class files.it conatins a group of .class files called .Jar file

### WAR::Web-Archive::

### 40JSP+10JS+HTML+CSS+XML+Servlet…=a single Zip file have to convert

### Transportation will be easy,project delivery will be easy and project deployment will be easy.

### EAR:::(Enterprice Archive)

### One enterprice archive which contains servlet+jsp+EJB+

### If we write autowired then no need to write setter just

### 

### Just write on

### 

### 