



Week 1

Homework

Recap

1. Beans
2. Annotations
3. Dependency Injection
4. IoC Container
5. Maven
6. Spring Boot Autoconfiguration
7. Internal Flow of Spring Boot

Homework

1. Make a list of all the annotations you have learned so far.
2. Make a list of scenarios where you feel Spring Framework can be very useful over NodeJS.
3. Make a list of scenarios where you feel Spring Boot can be very useful over Spring Framework.

Homework

4. Alice and her Bakery

- Create a class called `CakeBaker`, that is dependent on two other classes called `Frosting` and `Syrup`. This class has a function called `bakeCake()`.
- Create two interfaces of type `Frosting` and `Syrup` with a function called `getFrostingType` and `getSyrupType` respectively.
- Create two implementations of these two interfaces (so total 4 classes) for `Chocolate` and `Strawberry` flavors.
- Use Dependency injection to inject the `Frosting` and `Syrup` dependencies into `CakeBaker` and also to call the `bakeCake` function of the `CakeBaker` class.

