## **Assignment**

Create a *MessageService* interface with method

public void sendMsg(String message);

Provide two implementations

EmailService

**SMSService** 

**TwitterService** 

Implement Dependency Injection Using All three methods

## **Assignment**

Create a *EmpLoyee* interface with method

public void doWork();

Provide two implementations

Manager Accountant

Implement Dependency Injection Using All three methods

## **Assignment**

Create a Award interface with method

public void award();

Provide two implementations

BookerAward NationalAward PulitzerAward

Create a Writer interface with method

void write();
void getAward();

FictionWriter class and manage Autowiring

Implement Dependency Injection Using All three methods

## ASSIGNMENT RELATED TO BEANS, AUTOWIRING, DI

Vehicle Bean has a dependency on VehicleServices Bean, to play music and move the vehicle





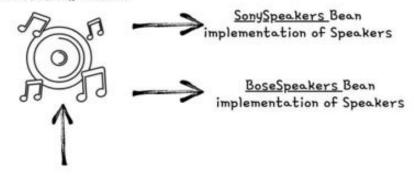




Person Bean has a dependency on Vehicle Bean

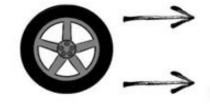
Your application should play music from one of the Speakers implementations & move using one of the Tyres implementation. It should also give flexibility to switch between the implementations easily.

Speakers interface with makeSound() method



VehicleServices bean depend on the implementations of Speakers and Tyres to serve vehicle bean requests.





<u>BridgeStoneTyres</u> Bean implementation of Tyres

<u>MichelinTyres</u>
Bean implementation of Tyres

Tyres interface with rotate() method