Car Engine

{

// choose some prop

}

Class FuelType

{

// choose some prop

}

Class Car

{

Engine eng;// you can choose any type of dependency injection to inject object here

FuelType fueltype; // choose any type of dependency injection to inject object here

// choose some properties

// provide setters and getters

// override tostring methods

}

Implement spring boot application for the above design, you can add some annotations here, add more properties.

Create test class, in test class, create object of Car class and test all methods of Car class.

Don’t create object of class using new keyword.