# Assignment 1 – Spring Core

## Question 1

Create a "Product" class with properties **productId**, **productName** and **productPrice**. Initialize the Product object using appropriate annotation. Get the Product object from the Spring container and display the Product details.

*Note: To display the Product information, use Object class method toString().*

## Question 2

Create the following:

    a. Employee (class) -> empno, ename, salary, email, address <Address>, mobile

    b. Address (class) -> street, city, state

Inject **address** object in **Employee** class using setter injection. Instantiate **Employee** object using @Bean annotation in the configuration file and get **Employee** object from the Spring container and display the details of the employee.

*Note: Create separate class for main method to perform the operations listed above.*

## Question 3

Create class **DbConnectionUtil** with the fields **driverName, url, username, password and with method: getConnection().** Instantiate and initialize the bean **DbConnectionUtil** field values by reading values from the property file. When the **getConnection()** method is invoked, it should display the message "Connection is established with **driverName**."

*Note:*

    1. *Create separate class for main method to perform the operations listed above.*

    2. *Add the property file with the required fields and their corresponding values.*