**Development Environment Setup**

**create database dummy;**

**show databases;**

Steps that are required to extract the given spring boot hello world project

Unzip the spring-boot hello world application from the downloaded zip file.

Use IntelliJ IDE to import the given project into the IDE.

File > Open > Spring Boot Hello World Application

You will see the application would be imported / opened in the IDE and make sure you have imported all the required jars to run the application.

**Note:**

* The application name has been changed from 'Upstac Application' to 'SpringBootHelloWorldApplication'.
* Use http://localhost:8080/ instead of http://localhost:8080/hello

#### **Q1:** Spring Boot Hello World

State whether the following statement is True or False.

**Statement**: Imagine we change the method name in the HelloWorldController class from 'hello' to 'random' and re-run the project. Now, if you hit the same URI, you will get the same message- "Hello and welcome to your first web project using Spring Boot"- displayed on the browser.

**Note**: Please, try the question on your local system before you mark the answer.

**Ans:**

True

**✓ Correct**

**Feedback:**

The project will run correctly. The name of the method does not matter, it is the mapping that should be correct.

# Summary

Here is a quick summary of the software you installed in this session:

* MySQL Community Server
* MySQL Workbench
* Node.js

You also ran a web project using Spring Boot.

In this module, you learnt about Arrays and ArrayLists which are linear data structures used to store different pieces of data belonging to the same data type. These help you to store objects of the same data type sequentially. Then you learnt about annotations which are used to provide extra information related to the code. You also learnt about git which is a version control system and its basic concepts. Finally, you learnt how to set up a developmental environment for building and running web applications.

This module was just a glimpse of the content taught in the future modules, where the details of each concept will be covered in much greater detail.