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**Write-up for Phase Three End Project**

1. Create a Spring Boot application in Eclipse EE

For this project, I am utilizing Spring Boot and Eclipse EE

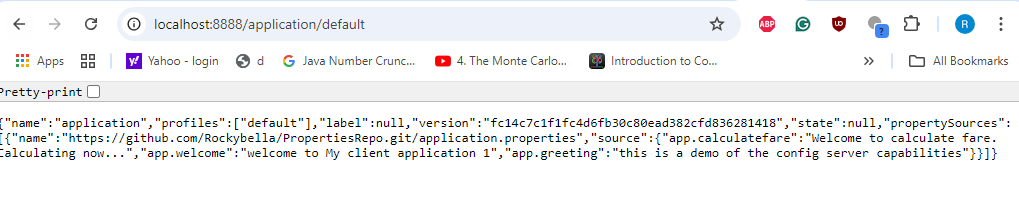
2. Configure Spring web dependency in the project

For this project, I have two microservices that expose REST APIs and use controllers for handling HTTP requests. My pom.xml file has this dependency defined under dependencies.

The templateBookingCabMS is a microservice that interacts with the templateCalculateFare service via HTTP using the spring web dependency and @RestController to access the enpoints for booking.

The templateCalculateFare is also a microservice which exposes a REST API (/calculateFare) that templateBookingCabMS calls using a @RestController to expose the endpoint via Spring Web dependency.

Config Server Testing <http://localhost:8888/application/default>



3. Develop HTML web pages for cab booking

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4. Create a controller with annotations from Spring

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5. Create a Microservice to book the cab

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6. Create a Microservice to calculate the fare for the cab

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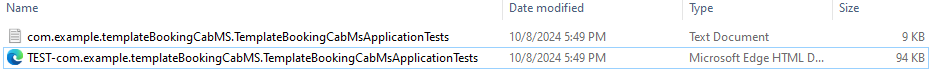
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7. Write unit test cases to test the Microservices

After packaging and testing templateBookingCabMS, the test documents were produced as seen below.



8. Build, run, and test the project on Postman

I used Postman throughout the development of this project. My most recent Post/Get requests are below along with the MySQL screenshot.

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