## CEGEP VANIER COLLEGE CENTRE FOR CONTINUING EDUCATION Web Services 420-941-VA

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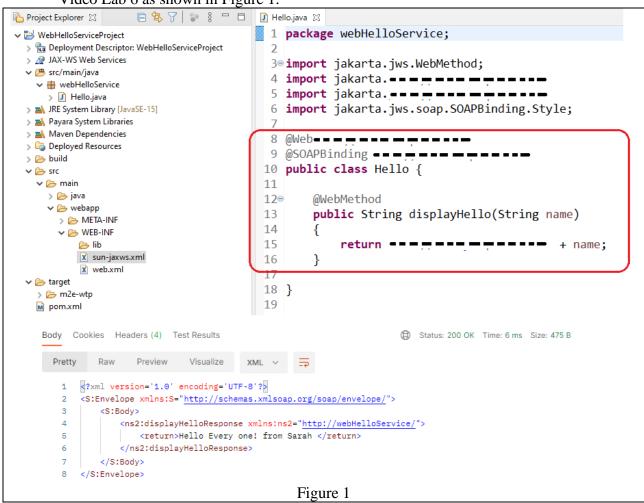
## Lab 6: Glassfish SOAP Web Services & Spring Boot REST Resources

Complete all these following programs in class. All *missing coding statements* are presented during class time and in Presentation 6.

Create and Submit a Word file *Lab6WebServicesYourName.doc* which contains Answers of theory questions if any and output screenshots for every Java EE Project. Submit the Java projects too and submit the whole Lab 6 as compressed zip file

## 1. SOAP-Based Application

- a) Create a new Dynamic Web project called **WebHelloServiceProject** and convert it into Maven Project.
- b) Deploy **WebHelloServiceProject** within GalssFish Server.
- c) Using Postman, display screenshots testing each SOAP request included in my YouTube Video Lab 6 as shown in Figure 1.



## 2. Creating REST Projects Using Spring Boot Framework

a) Complete all these following programs in class. All *missing coding statements* were presented during class time. Your WebHelloSpringRESTProject should reflect all options used in Lab 3 WebHelloRESTProject and Lab5 WebHelloFormRESTProject.



b) Using Postman, display screenshots testing to each media type included in Lab6 related to plain text, HTML, JSON output as shown hereafter.

