CWID: A20387943

ITM – 566 Service Oriented Architecture

Assignment #3

Preethi Sethu Ragunathan

Setup JAX-RS- Environment

screenshot of Eclipse with the navigator

```
🥘 eclipse-workspace - messenger/src/main/java/org/preethisethu/itm566/messenger/resources/MessageResource.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Attp://localhost8181/messengertest/

Attp://localhost8181/messenger/webapi/my...

MyRes
Project Explorer 🛭
∨ ₩ messenger
                                                package org.preethisethu.itm566.messenger.resources;
  > 🔁 Deployment Descriptor: messenger
                                             3
   > A JAX-WS Web Services
   5⊖ import javax.ws.rs.GET;
    6 import javax.ws.rs.Path;
                                             7 import javax.ws.rs.Produces;

▼ ⊕ org.preethisethu.itm566.messenger

                                             8 import javax.ws.rs.core.MediaType;
         >  MyResource.java

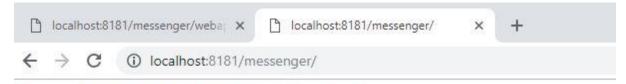
▼ ⊕ org.preethisethu.itm566.messenger.resources

                                            10 @Path ("/messages")
         11 public class MessageResource {
    > # src/main/resources
                                            12⊖ @GET
                                            13 @Produces (MediaType. TEXT_PLAIN)
    > 🎒 src/test/java
                                            14
                                                   public String getMessages() {
    > M Libraries
                                            15
                                                       return " Welcome to REST Message Service! - Preethi Sethu Ragunathan";
   > MayaScript Resources
   > Deployed Resources
                                           17 }
   N € STC
```

2.Screenshot of browser with url (http://localhost:8181/messenger)

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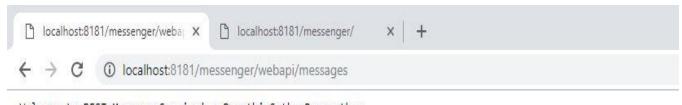


Jersey RESTful Web Application!

Jersey resource

Visit Project Jersey website for more information on Jersey!

3.screenshot of browser with url and your name.



Welcome to REST Message Service! - Preethi Sethu Ragunathan

Hello Professor,

Tomcat didn't connect at port 8080 (I tried stopping the Oracle db that was running, still no luck) so I had to manually edit the port number as 8181 server.xml in the conf folder of tomcat7.0 as follows. and my localhost responds at http://localhost:8181

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Server.xml — C:\Program Files\Java\Apache Software Foundation\Tomcat 7.0\conf — Atom

