REST JERSEY EXAMPLE

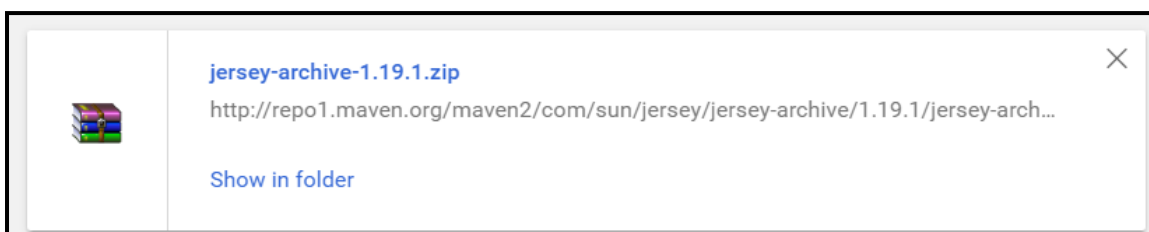**Download Link: https://jersey.github.io/download.html**

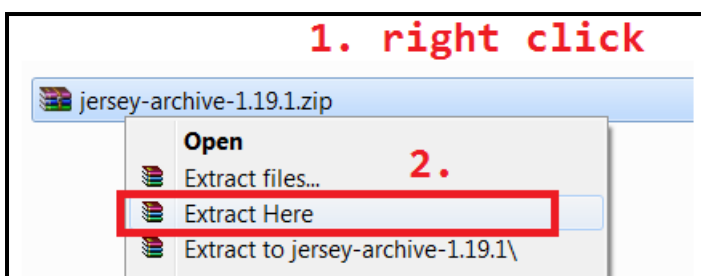**Type this URL in browser.**
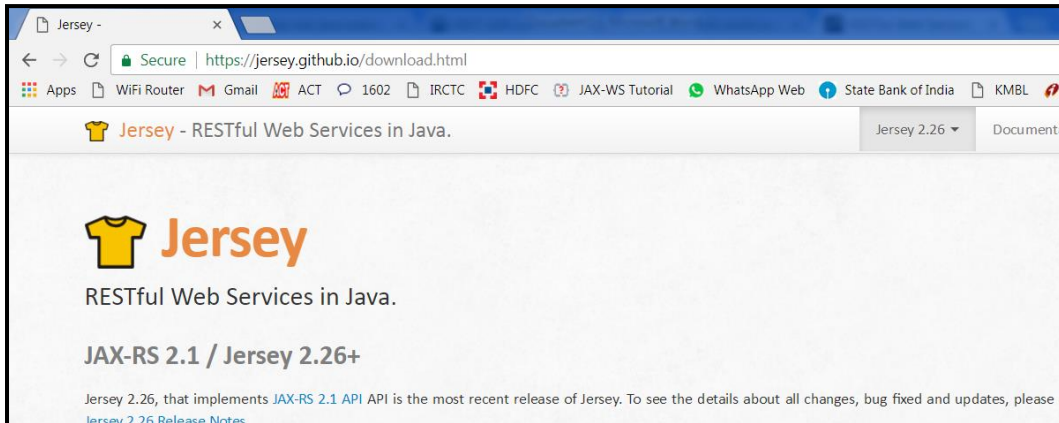
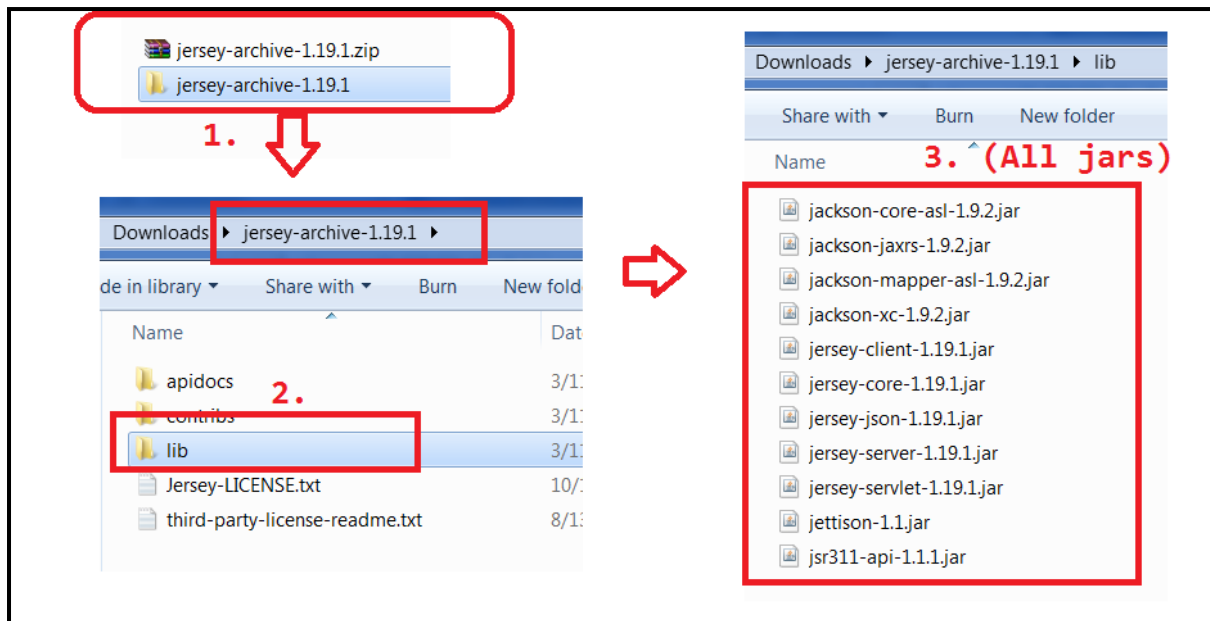**Scroll down to bottom (find for JAX-RS 1.1 / Jersey 1.x)**
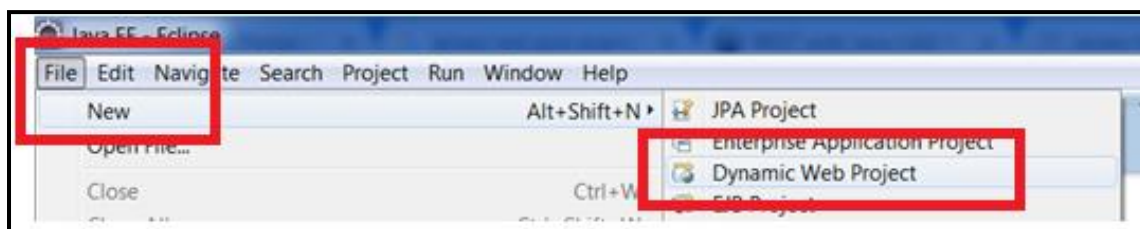

It will download .zip. Extract this:

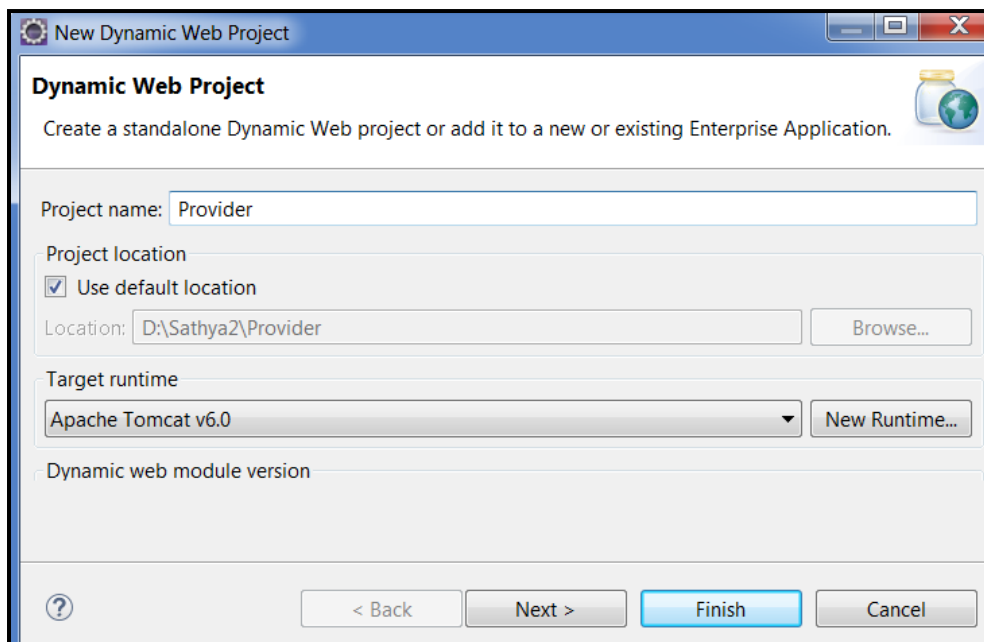Right click and extract here:

Create Dynamic web Project in Eclipse: File=>new=>Dynamic Web Project.

=> Enter Project name => Click on Next button => finish

Copy All jars to lib folder.

web.xml code:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://java.sun.com/xml/ns/javaee"
xsi:schemaLocation="http://java.sun.com/xml/ns/javaee
http://java.sun.com/xml/ns/javaee/web-app_2_5.xsd" id="WebApp_ID"
version="2.5">
  <servlet>
      <servlet-name>sample</servlet-name>
      <servlet-class>
com.sun.jersey.spi.container.servlet.ServletContainer</servlet-
class>
  </servlet>
  <servlet-mapping>
      <servlet-name>sample</servlet-name>
      <url-pattern>/rest/*</url-pattern>
  </servlet-mapping>
</web-app>
```
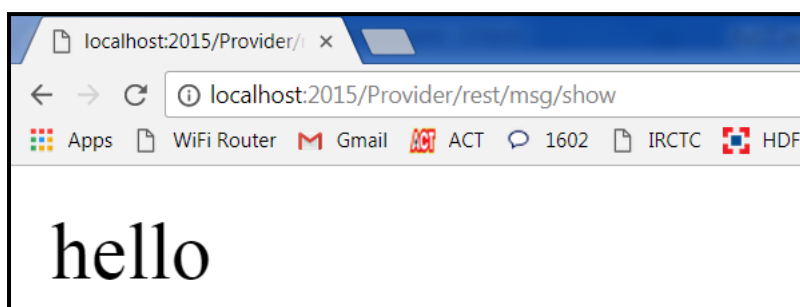
Create one Provider class:

```java
package com.app;

import javax.ws.rs.GET;
import javax.ws.rs.Path;

@Path("/msg")
public class Message {

    @Path("/show")
    @GET
    public String showMsg(){
        return "hello";
    }
}
```

=>right click on Project => Run As=> Run On Server=> **URL**
(http://localhost:2015/Provider/rest/msg/show)

Folder Structure:

```
Project Explorer ⊠  Navigator
▲ 🖳 Provider
  ▷ 📇 Deployment Descriptor: Provider
  ▷ 🌐 JAX-WS Web Services
  ▲ 🍃 Java Resources
    ▲ 📂 src
      ▲ ⊞ com.app
        ▷ 📄 Message.java
    ▷ 📚 Libraries
  ▷ 📚 JavaScript Resources
  ▷ 📂 build
  ▲ 📂 WebContent
    ▷ 📂 META-INF
    ▲ 📂 WEB-INF
      ▲ 📂 lib
            📄 jackson-core-asl-1.9.2.jar
            📄 jackson-jaxrs-1.9.2.jar
            📄 jackson-mapper-asl-1.9.2.jar
            📄 jackson-xc-1.9.2.jar
            📄 jersey-client-1.19.1.jar
            📄 jersey-core-1.19.1.jar
            📄 jersey-json-1.19.1.jar
            📄 jersey-server-1.19.1.jar
            📄 jersey-server-1.19.1.jar
            📄 jersey-servlet-1.19.1.jar
            📄 jettison-1.1.jar
            📄 jsr311-api-1.1.1.jar
        🗎 web.xml
```