1. Create new dynamic web project

* Target runtime – GlassFish 4.
* Dynamic web module version – 3.1.
* Configuration - > Choose Modify -> Select Dynamic Web Module, GlassFish Extensions, Java, Java ServerFaces.
* Finish.

1. In the folder Web Content create “index.xhtml” file and paste this without the quotes, befor the <head> tag in the html file.

“<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns=*"http://www.w3.org/1999/xhtml"*

xmlns:h=*"http://java.sun.com/jsf/html"*

xmlns:f=*"http://java.sun.com/jsf/core"*>”

1. In the folder Web Content/Web-Inf, Modify glassfish-web.xml context root to/”name of the class”/**faces/index.xhtml**
2. Create the Web Service.

* Create new java class with annotation @WebService.
* In this class create an instance of the methods class which will hold our methods.

1. After creating the web service you can test it in Glass Fish Admin Console at <http://localhost:4848/common/index.jsf>

* From common Tasks -> select Applications, you can see your projects that are deployed on the server (Engines should be: webservices, web).
* Click on the name of your project, the click “View Endpoint” to test your project.
* There you have three links.
* Application link
* Tester Link -> click it to test your app., then click the top link.
* WSDL link(get from WSDL link )

1. Create new Project(Dynamic web project, java project e.t.c)

* Create package with the same name as your Web Service package name.
* Go to -> …../java/jdk/bin and find WSIMPORT
* On C: or (any location you want) -> create new folder called WSDL
* Then go to windows cmd, paste the path from above.
* In the command prompt write ”wsimport –keep –s C:\WSDL (or the Location where you have created the folder) then paste the link of the WSDL file”
* Run the command, and you will see the parsing code, generating code and compilation code.

1. Get the files from your WSDL folder and copy them in your Clients Eclipse project
2. In your clients project src create java class which should hold two fields. One is private NameOfTheClassService service;

private NameOfTheClass proxy;

* Inside the constructor initialize service = new NameOfTheClassService(); and proxy = service.getNameOfTheClassPort();

Then with your PROXY you can get the methods from The service project.