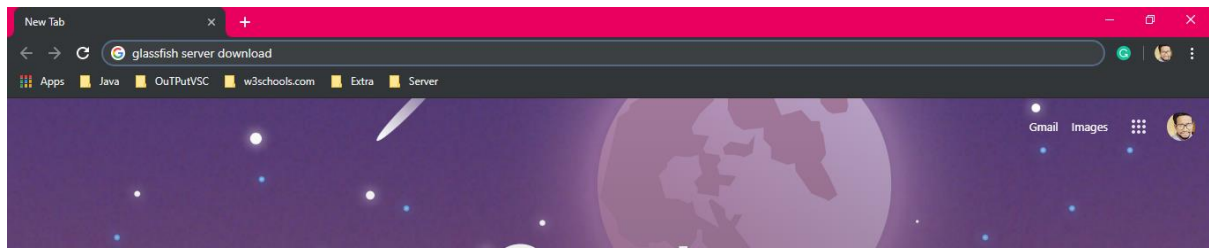
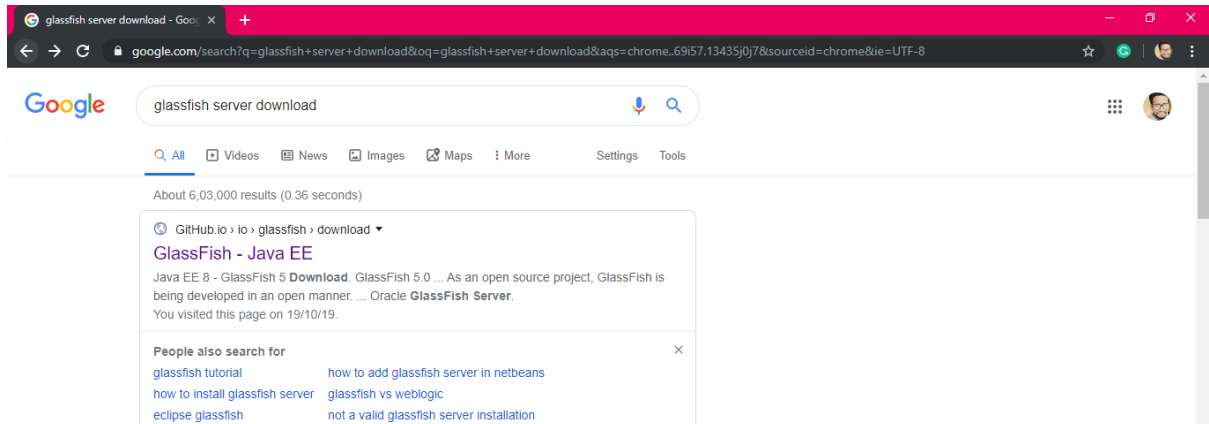


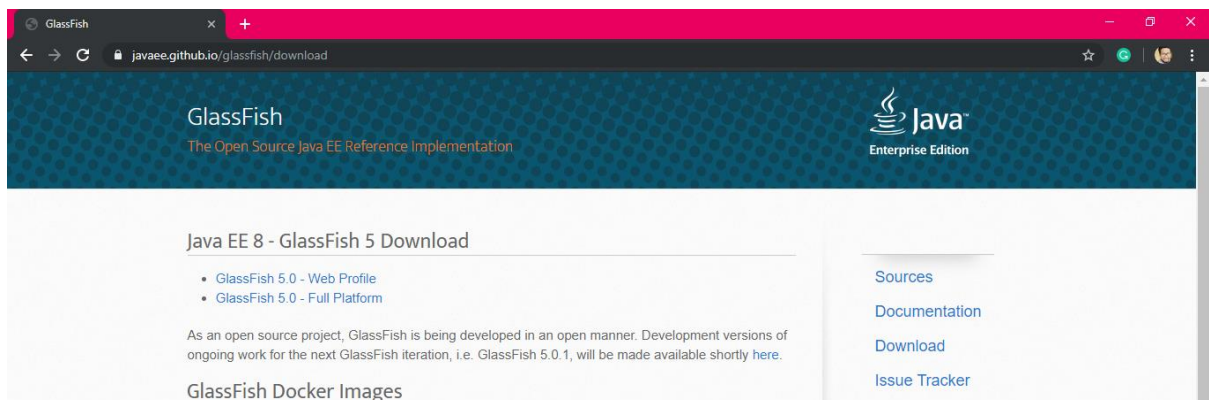
Step #1: Go to browser type glassfish server download



Step #2: choose the first option and go to the page

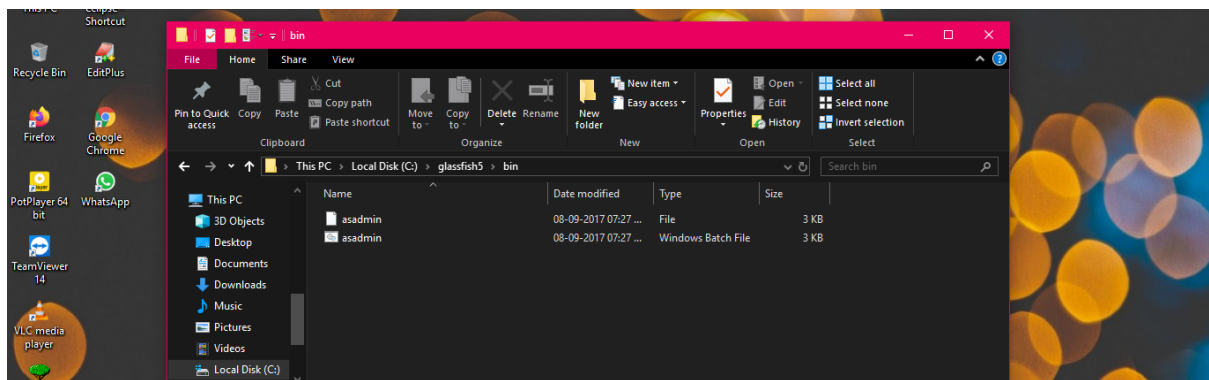


Step #3: Download the GlassFish 5.0 full Platform

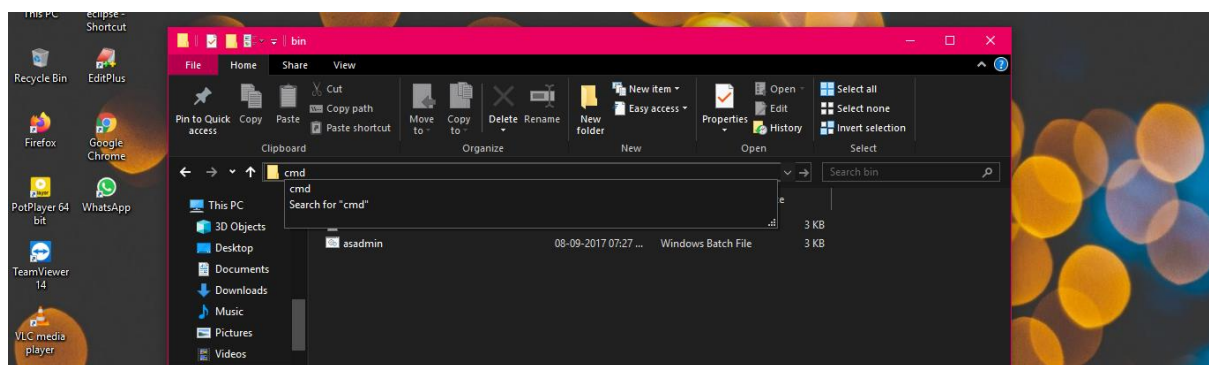


Step #4: Download it as Zip file

Step #5: Extract and past where you want to install and go to <GlassFish_Home>/bin

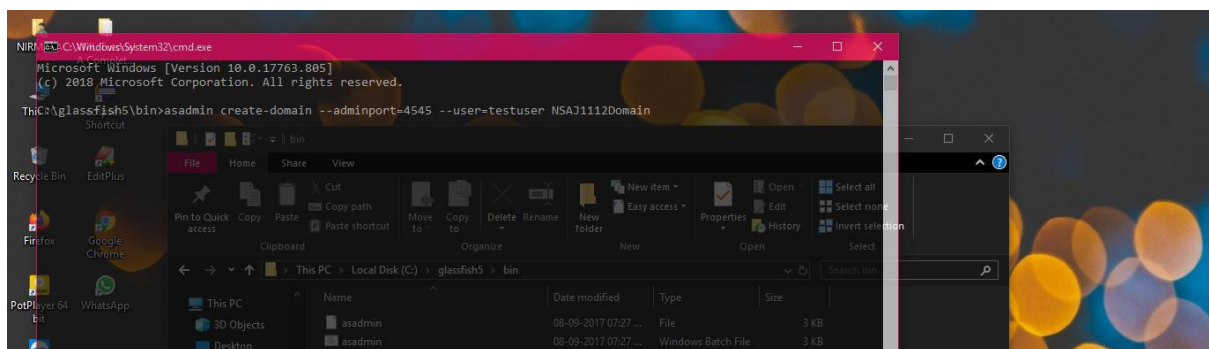


Step #6: Open command prompt at that directory by using cmd



Step #7: Create a domain using below command

```
glassfish\bin> asadmin create-domain --adminport=4949 --user=testuser  
NSAJ1112Domain
```



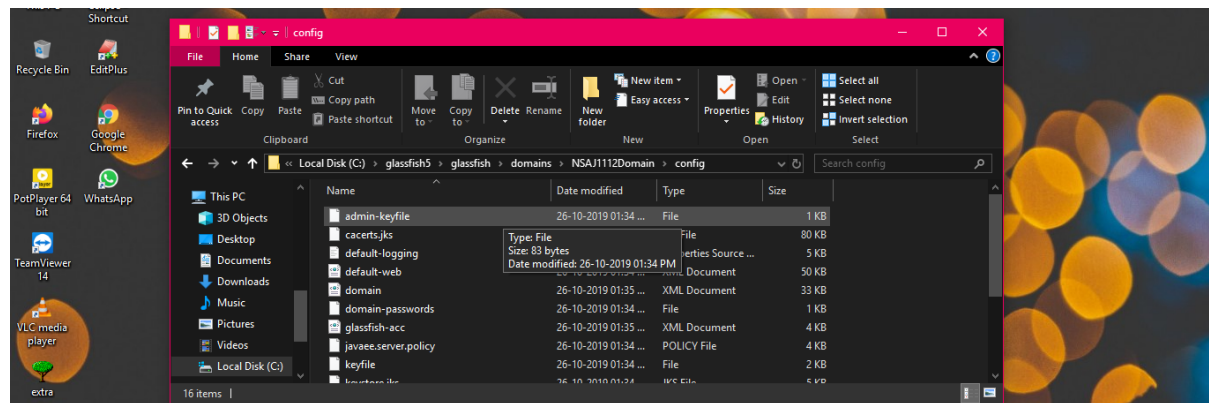
- You can use any number as port number, but this not the http port number this is the console port number after creation of admin must change the http port number then only you never face any problem in future.
- And you can also put your chose domain name, user name followed by password.
- Enter password and enter again for conformation
- Then click enter then you get a message like command create-domain executed successfully as below.

```
Microsoft Windows [Version 10.0.17763.805]
(c) 2018 Microsoft Corporation. All rights reserved.

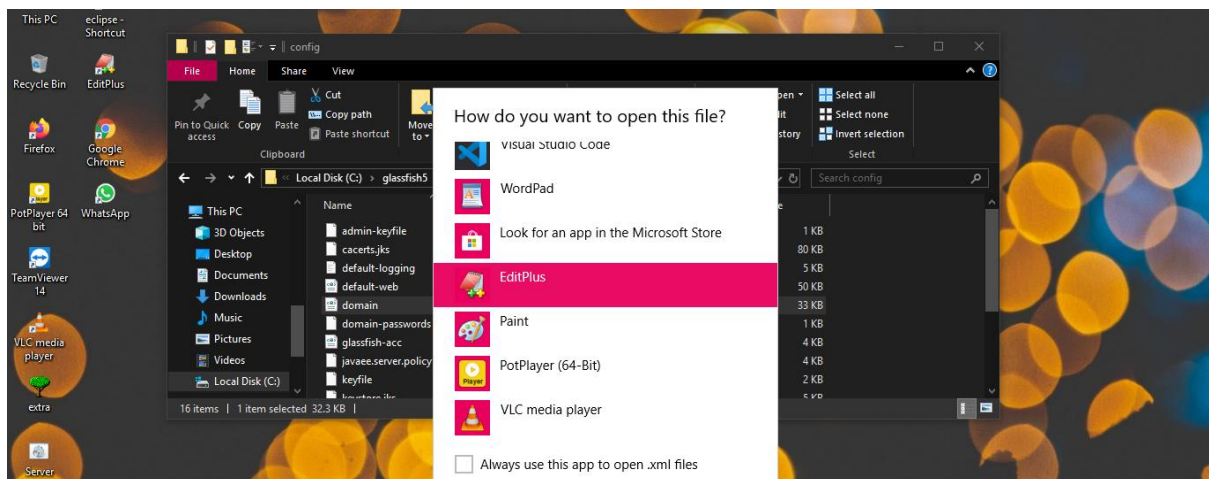
C:\glassfish5\bin>asadmin create-domain --adminport=4545 --user=testuser NSAJ1112Domain
Enter the admin password [Enter to accept default of no password]>
Enter the admin password again>
Using port 4545 for Admin.
Using default port 8080 for HTTP Instance.
Using default port 7676 for JMS.
Using default port 3700 for IIOP.
Using default port 8181 for HTTP_SSL.
Using default port 3820 for IIOP_SSL.
Using default port 3920 for IIOP_MUTUALAUTH.
Using default port 8686 for JMX_ADMIN.
Using default port 6666 for OSGI_SHELL.
Using default port 9009 for JAVA_DEBUGGER.
Distinguished Name of the self-signed X.509 Server Certificate is:
[CN=DESKTOP-44T8VNL,OU=GlassFish,O=Oracle Corporation,L=Santa Clara,ST=California,C=US]
Distinguished Name of the self-signed X.509 Server Certificate is:
[CN=DESKTOP-44T8VNL-Instance,OU=GlassFish,O=Oracle Corporation,L=Santa Clara,ST=California,C=US]
Domain NSAJ1112Domain created.
Domain NSAJ1112Domain admin port is 4545.
Domain NSAJ1112Domain admin user is "testuser".
Command create-domain executed successfully.

C:\glassfish5\bin>
```

Step #8: To change the http port number go to the
<GlassFish_Home>glassfish\domain\NSAJ1112Domain\config

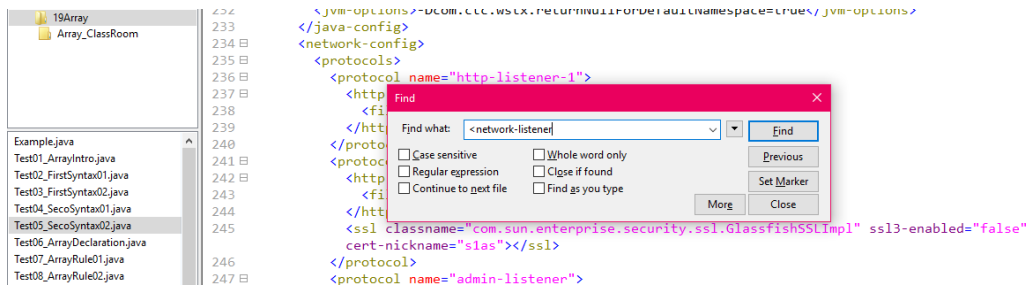


Step #9: Open the domain.xml file with any editor like edit+ (Right click + open with)

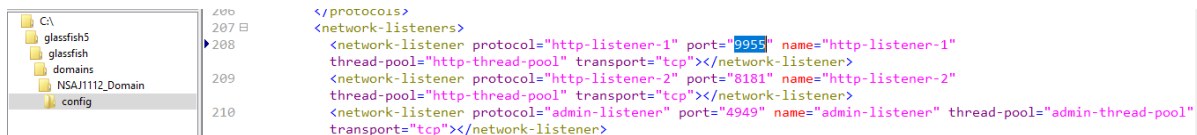


Step # 10: find the <network-listener> by using find option (Ctrl+f) and change the port number from 8080 to another one as per your choice and save that domain.xml file then close.

For example port="9955"

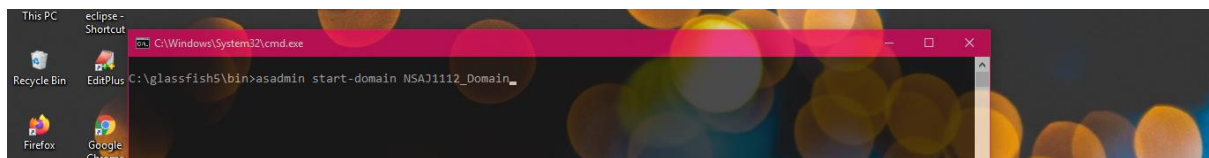


Like below

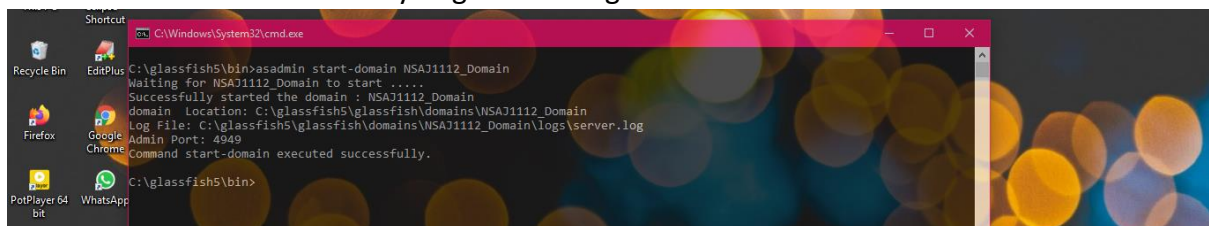


Step #11: Open the cmd at the directory of bin and start the server using below command

glassfish5\bin> asadmin start-domain NSAJ1112Domain domain name)



Server has started the you get a message like below



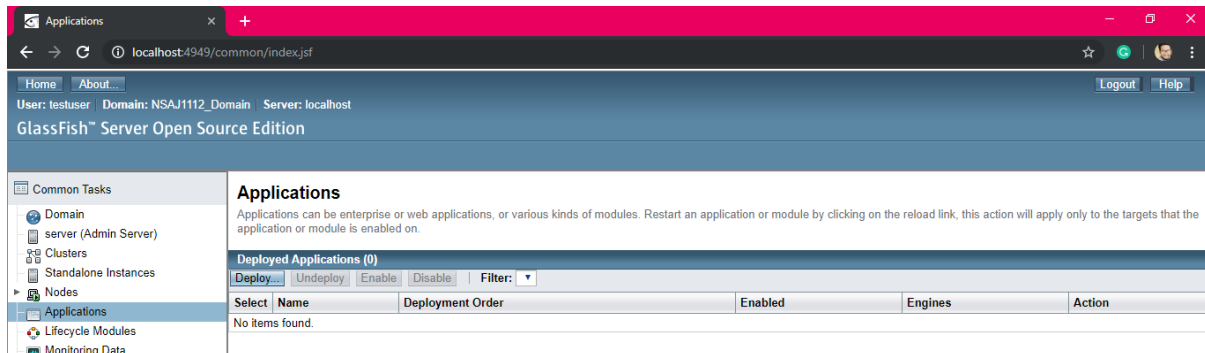
Step #12: Go to the browser and type “ <http://localhost:4949> ” then the console will open make sure before open console create war file you web application for deployment in this server



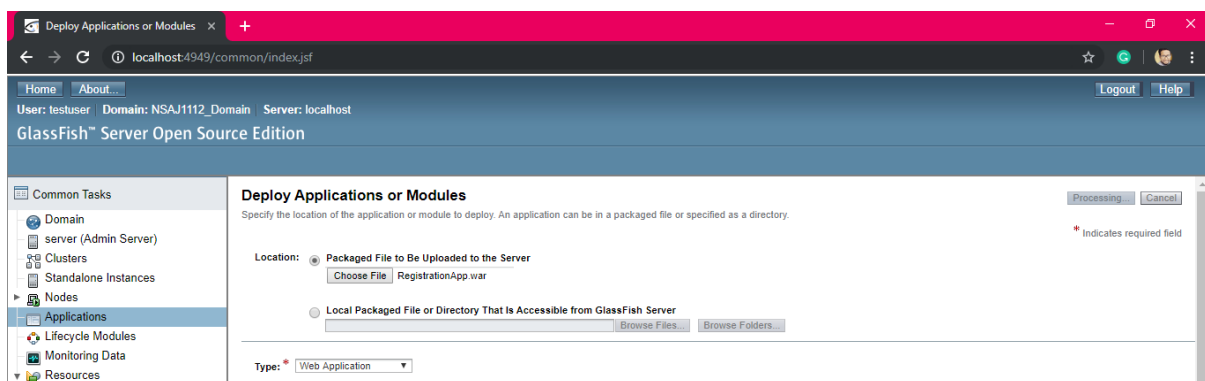
Step #13: Then console will open enter the user name and password then click login



Step #14: Home page will open for deployment click on Application go to and click on deployment

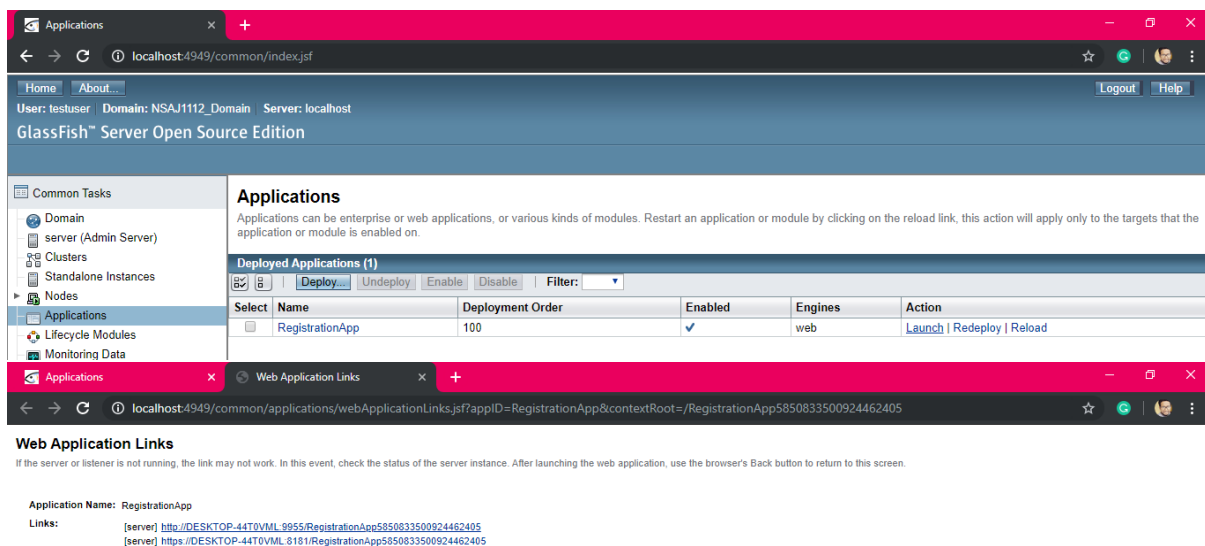


Step #15: Choose your .war file and click ok

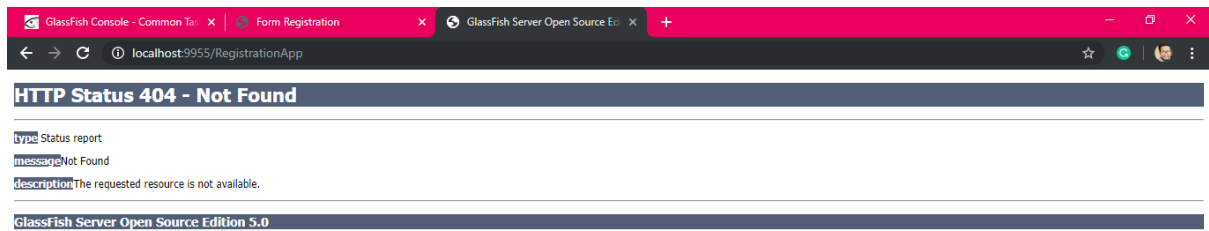


Step #16: Click on the lunch, click on the first link then you will get the output

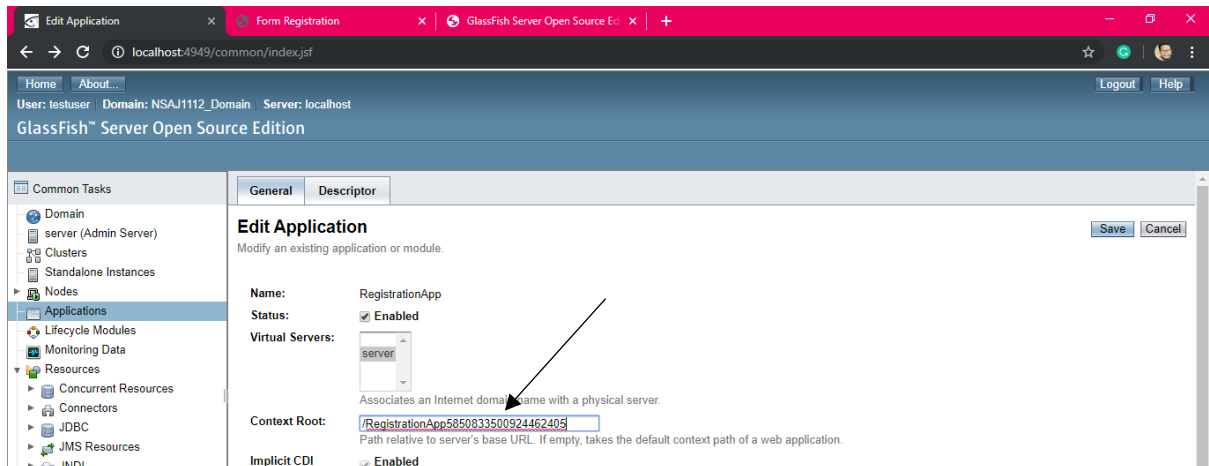
Like below



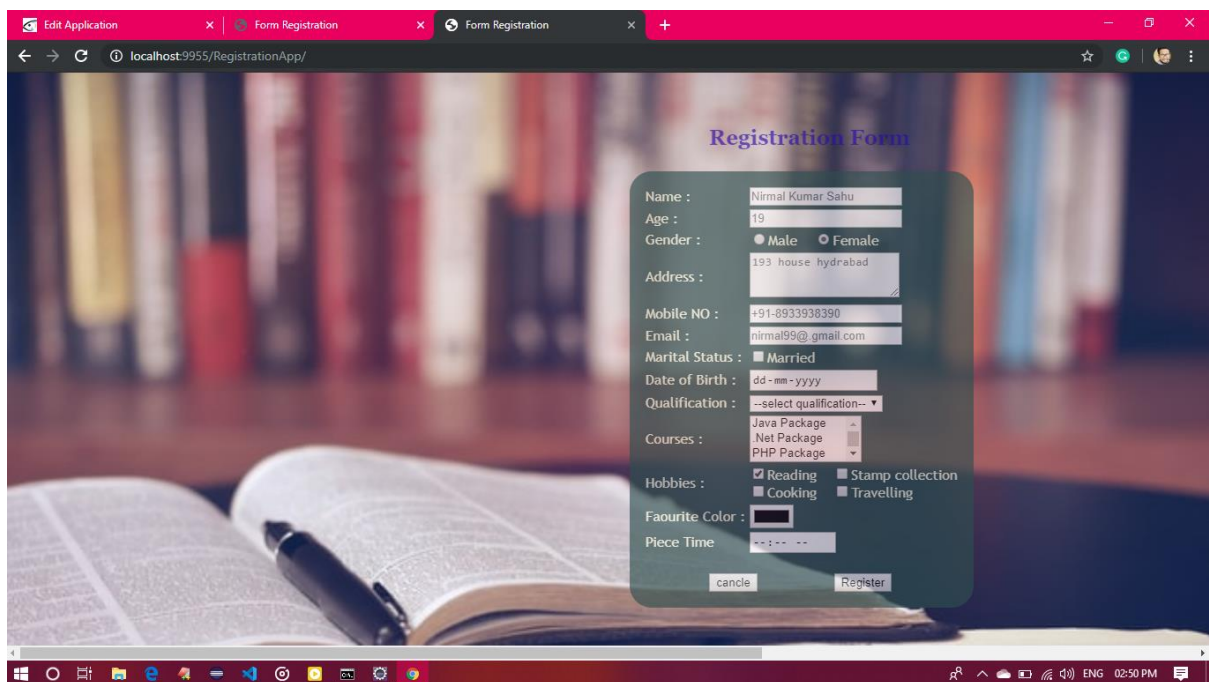
Step #17: If you want to get output manually open tab and type <http://localhost:9955/RegistrationApp> (9955-http port number and my app is RegistrationApp we get 404 error because at the time of deployment in context root some numbers added automatically so remove these numbers.



Step #18: Go to the RegistrationApp remove the extra numbers from the context root the save. And refresh the page at that time you will get the output



Output:



Step #19: Stop server using following command

```
bin> asadmin stop-domain NSAJ1112Domain
```

then you will get a message like command stop-domain executed successfully.