1.Process followed to perform Option 1

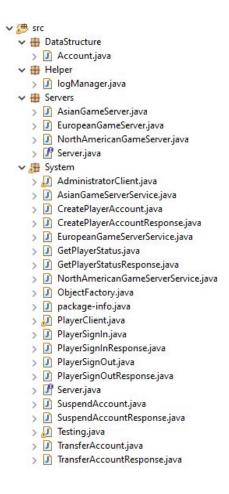
A.Followed the https://www.youtube.com/watch?v=od6fNiegu-Q link as per the tutorial slides.

B.Open Command Prompt from the bin folder and performed below commands

wsgen -verbose -cp . Servers.AsianGameServer -wsdl wsgen -verbose -cp . Servers.EuropeanGameServer -wsdl wsgen -verbose -cp . Servers.NorthAmericanGameServer -wsdl C.Open Command Prompt from the src folder and performed below commands

wsimport -keep -d . -p System http://localhost:9003/Asian?wsdl wsimport -keep -d . -p System http://localhost:9002/European?wsdl wsimport -keep -d . -p System http://localhost:9004/NorthAmerican?wsdl Caution:The assignment should be performed in this java version java version "1.8.0_251" and make sure that ports are not busy before testing.

Description of the files in the Folder



System Package contains the

- 1. AdminstratorClient console for the admins.
- 2. PlayerClient console for the players.
- 3. Testing console for testing the application.
- 4.Other files are system generated files.

Servers Package contains the

- 1. NorthAmericanGameServer deals with these 132.xxx.xxx.xxx IP'S.
- 2. EuropeanGameServer deals with these 93.xxx.xxx.xxx IP'S
- 3. AsianGameServer deals with these 182.xxx.xxx.xxx IP'S.

Helper Package contains the

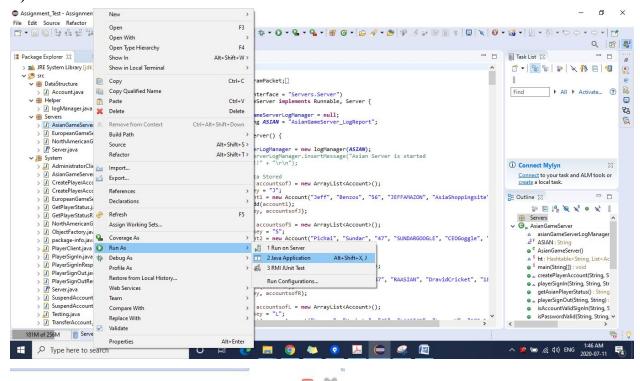
logManager deals with the logging.

DataStructure Package contains the

Account holds the blueprint of the structure.

2.Set up the project Please follow below steps:.

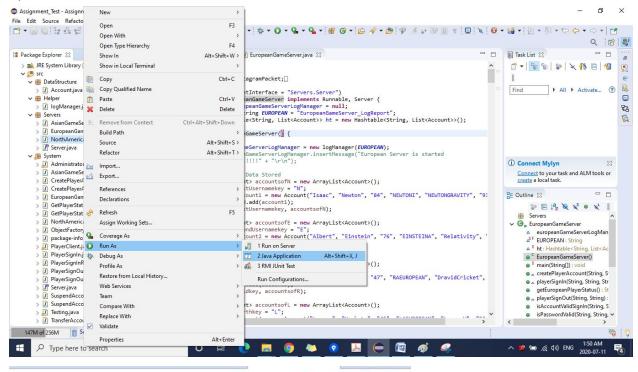
A)Run AsianGameServer as below



AsianGameServer [Java Application] C:\Program Files\Java\jdk\I

Asian Game Server is Started !!!!
UDP Port for Asian Game Server Started
Asian Server published successfully
Asian Server Active ...

B)Run NorthAmericanGameServer as below



× ½ | ½

NorthAmericanGameServer [Java Application] C:\Program Files\Java\jdk\bin

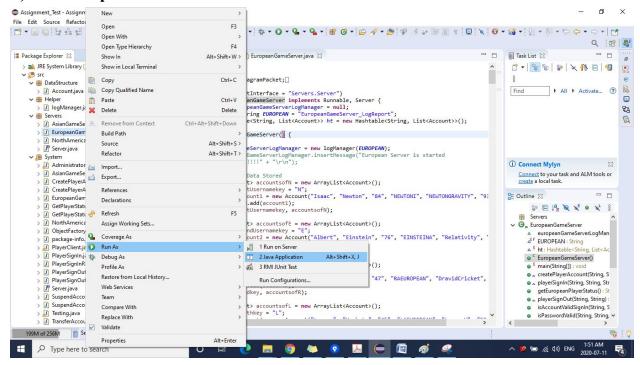
North American Game Server is Started !!!!

UDP Port for NorthAmerican Game Server Started

North American Server published successfully

North American Server Active ...

C)Run EuropeanGameServer as below

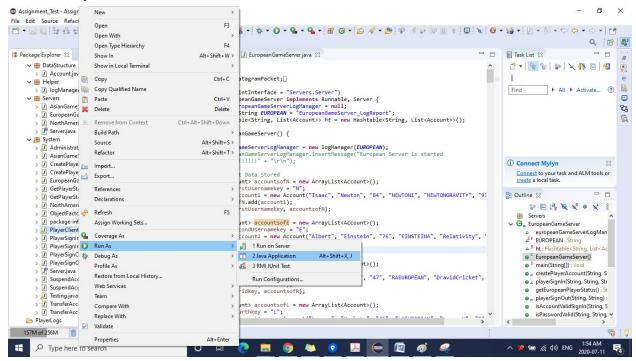




EuropeanGameServer [Java Application] C:\Program Files\Java\jdk\bin\javaw.e

European Game Server is Started !!!!
UDP Port for European Game Server Started
European Server published successfully
European Server Active ...

D.Run PlayerClient as below



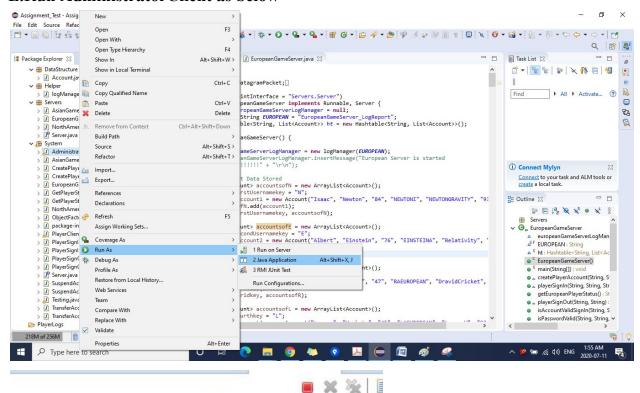


PlayerClient [Java Application] C:\Program Files\Java\jdk\bin\javaw.exe (Jul. 11, 2

Please Select the one of the below options

- 1.Create Player Account
- 2.Player SignIn
- 3.Player SignOut
- 4. Transfer the Account
- 5.Close the Player Client Application

E.Run AdministratorClient as below



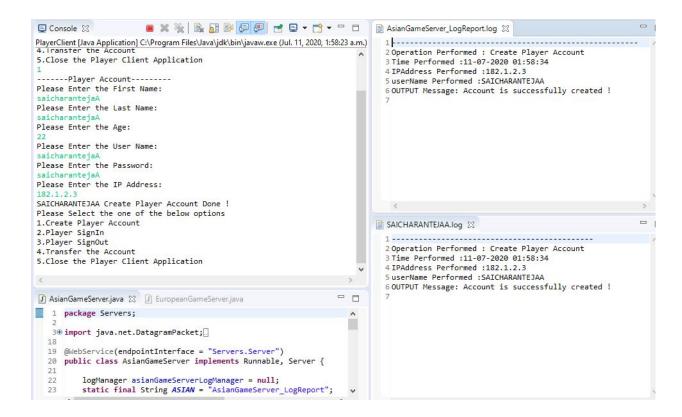
AdministratorClient [Java Application] C:\Program Files\Java\jdk\bin\ja

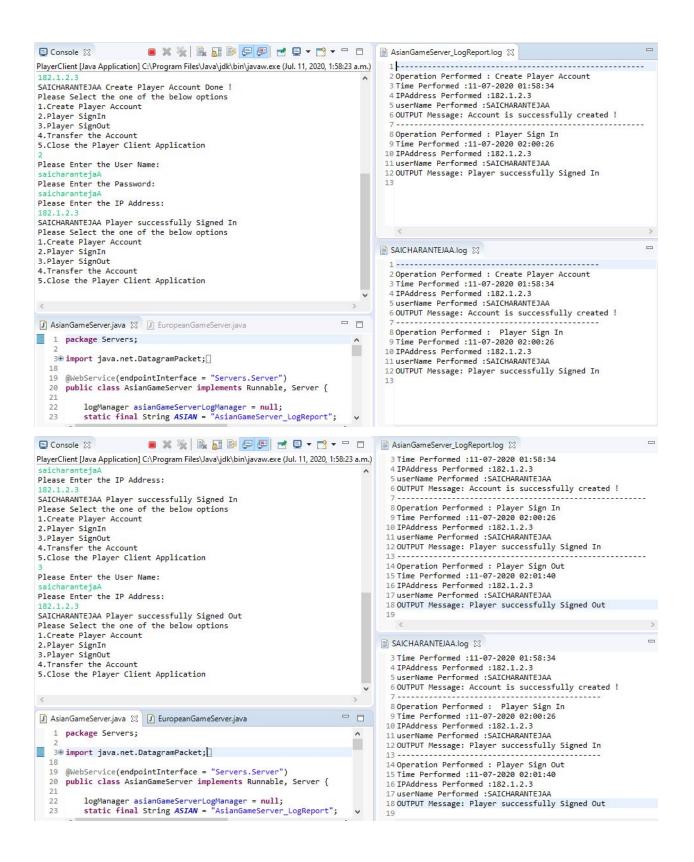
Please Select the one of the below options

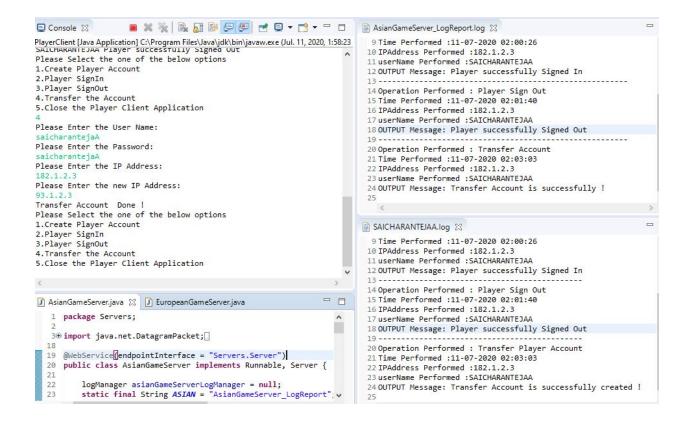
- 1.Get Admin Status
- 2. Suspend Account
- 3.Close the Admin Client Application

4.Testing
All the docs are inTestCases_Proofs
Screenshots in TestCases_Proof.pdf
Logs of player in PlayerLogs folder

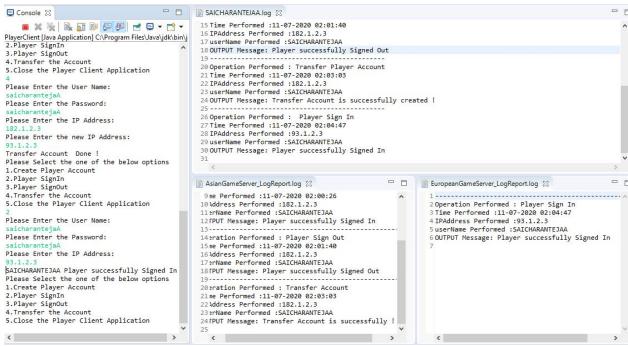
5.Manual Testing for player



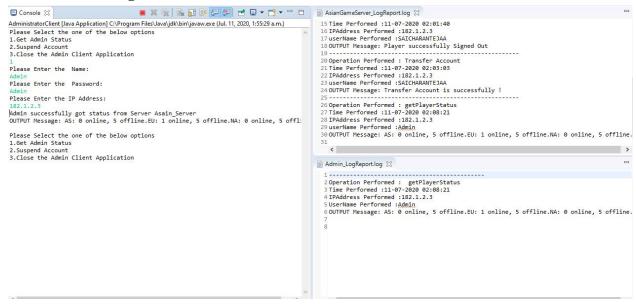


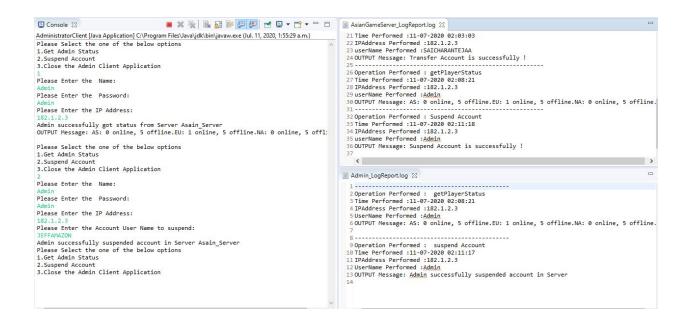


Check transfer account in new Ip Address



6.Manual Testing for Admin





Logs are placed in Manual Testing Proof Logs Folder