

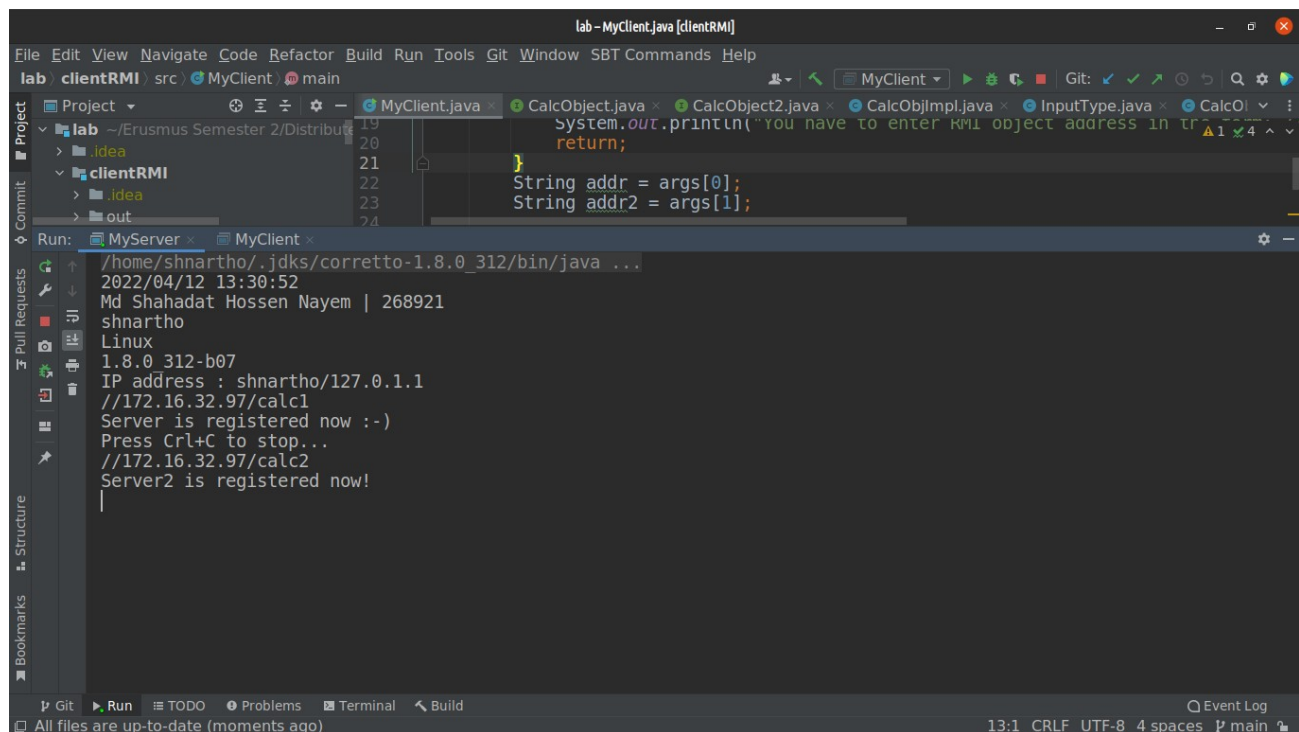
Distributed Computer System Report

Wroclaw University of Science and Technology, Date: 2022

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JavaRMI

* Server Registered



The screenshot shows an IDE window titled "lab - MyClient.java [clientRMI]". The editor displays the following Java code in `MyClient.java`:

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The terminal output shows the following sequence of events:

```
Run: MyServer x MyClient x  
/home/shnartho/.jdk/corretto-1.8.0_312/bin/java ...  
2022/04/12 13:30:52  
Md Shahadat Hossen Nayem | 268921  
shnartho  
Linux  
1.8.0_312-b07  
IP address : shnartho/127.0.1.1  
//172.16.32.97/calcl  
Server is registered now :-)  
Press Ctrl+C to stop...  
//172.16.32.97/calcl  
Server2 is registered now!
```

* Addition

```
lab - MyClient.java [clientRMI]
File Edit View Navigate Code Refactor Build Run Tools Git Window SBT Commands Help
lab clientRMI src MyClient main
Project clientRMI
  .idea
  clientRMI
  .idea
  out
Run: MyServer x MyClient x
/home/shnartho/.jdk/corretto-1.8.0_312/bin/java ...
2022/04/12 13:31:07
Md Shahadat Hossen Nayem | 268921
shnartho
Linux
1.8.0_312-b07
IP address : shnartho/127.0.1.1
Reference to //172.16.32.97/calc1 is retrieved.
Reference to //172.16.32.97/calc2 is retrieved.
Result = 30.299999999999997
Result2 = 3003.0, Operation add
Process finished with exit code 0
Git Run TODO Problems Terminal Build
All files are up-to-date (moments ago) 10:28 CRLF UTF-8 4 spaces main
```

* Substruction

```
lab - MyClient.java [clientRMI]
File Edit View Navigate Code Refactor Build Run Tools Git Window SBT Commands Help
lab clientRMI src MyClient main
Project clientRMI
  .idea
  clientRMI
  .idea
  out
Run: MyServer x MyClient x
/home/shnartho/.jdk/corretto-1.8.0_312/bin/java ...
2022/04/12 13:31:43
Md Shahadat Hossen Nayem | 268921
shnartho
Linux
1.8.0_312-b07
IP address : shnartho/127.0.1.1
Reference to //172.16.32.97/calc1 is retrieved.
Reference to //172.16.32.97/calc2 is retrieved.
Result = 30.299999999999997
Result2 = -1001.0, Operation sub
Process finished with exit code 0
Git Run TODO Problems Terminal Build
Build completed successfully in 4 sec, 29 ms (moments ago) 46:31 CRLF UTF-8 4 spaces main
```