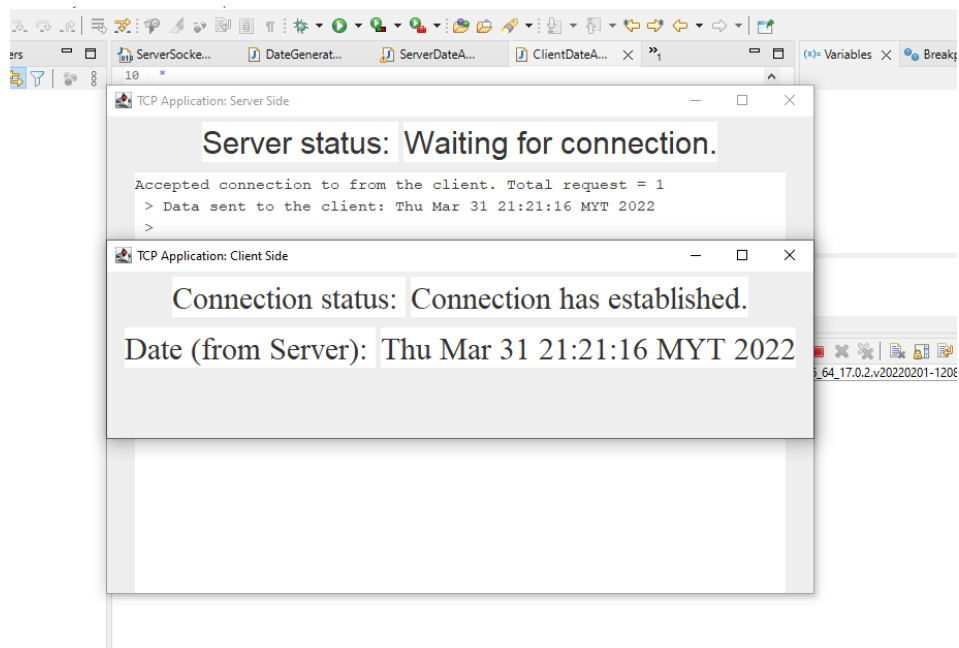
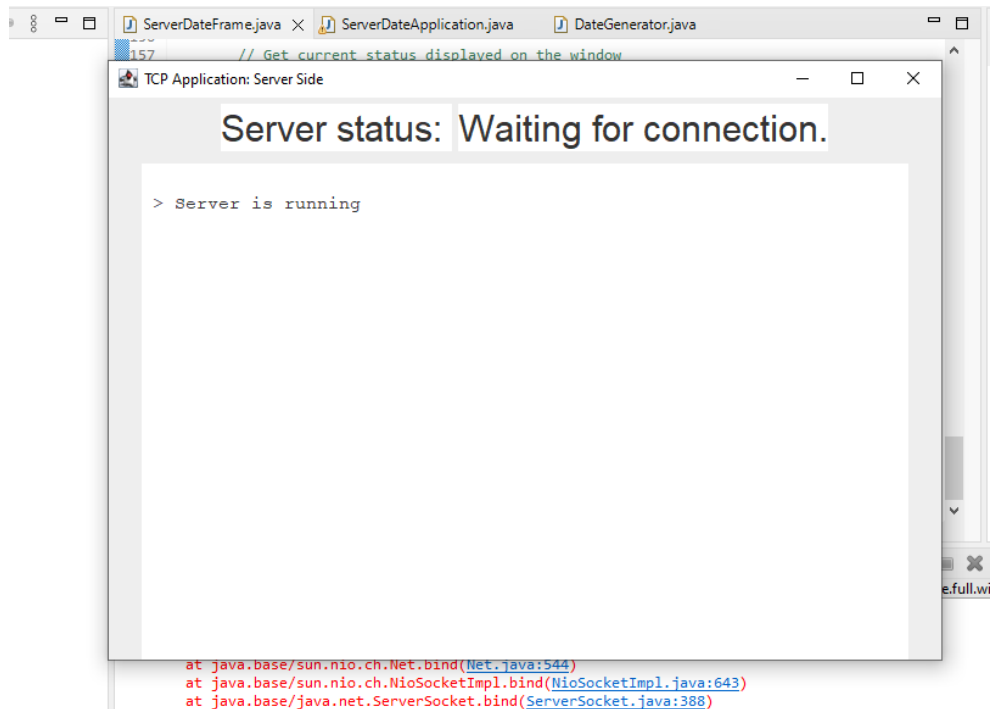
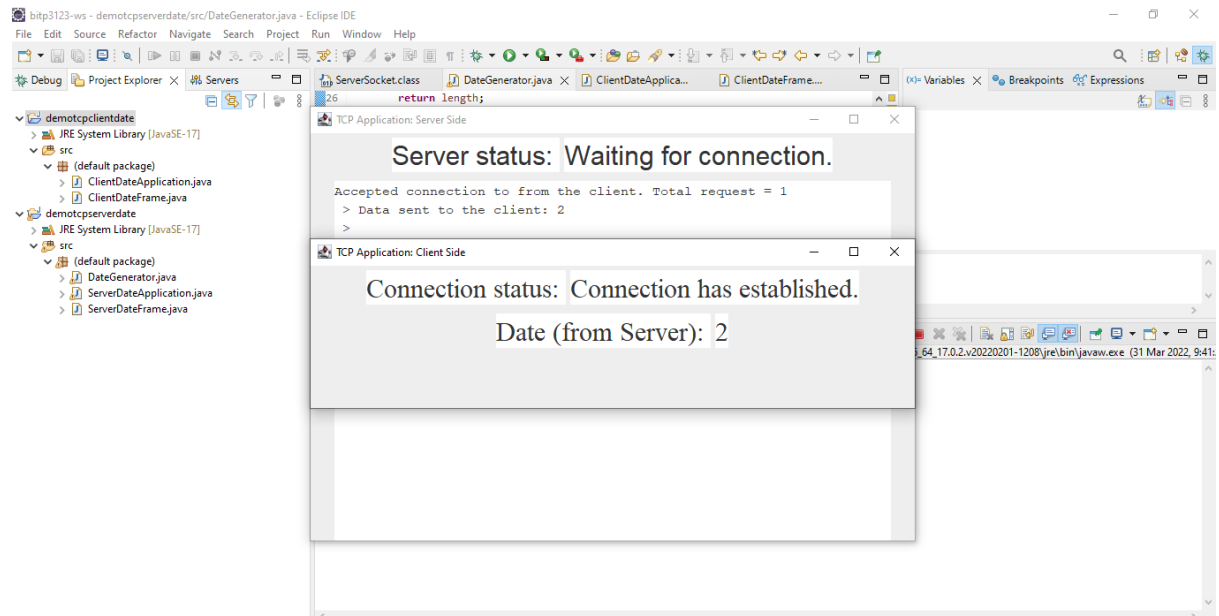


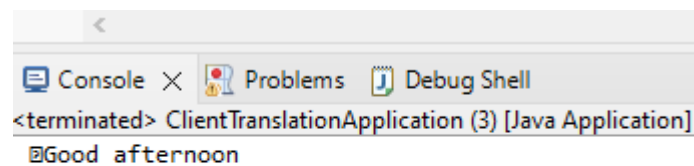
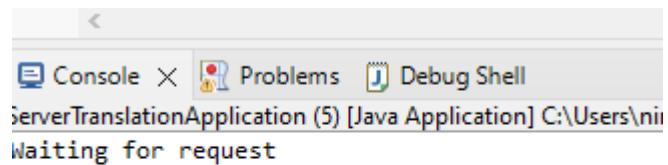
## Exercise 2 (



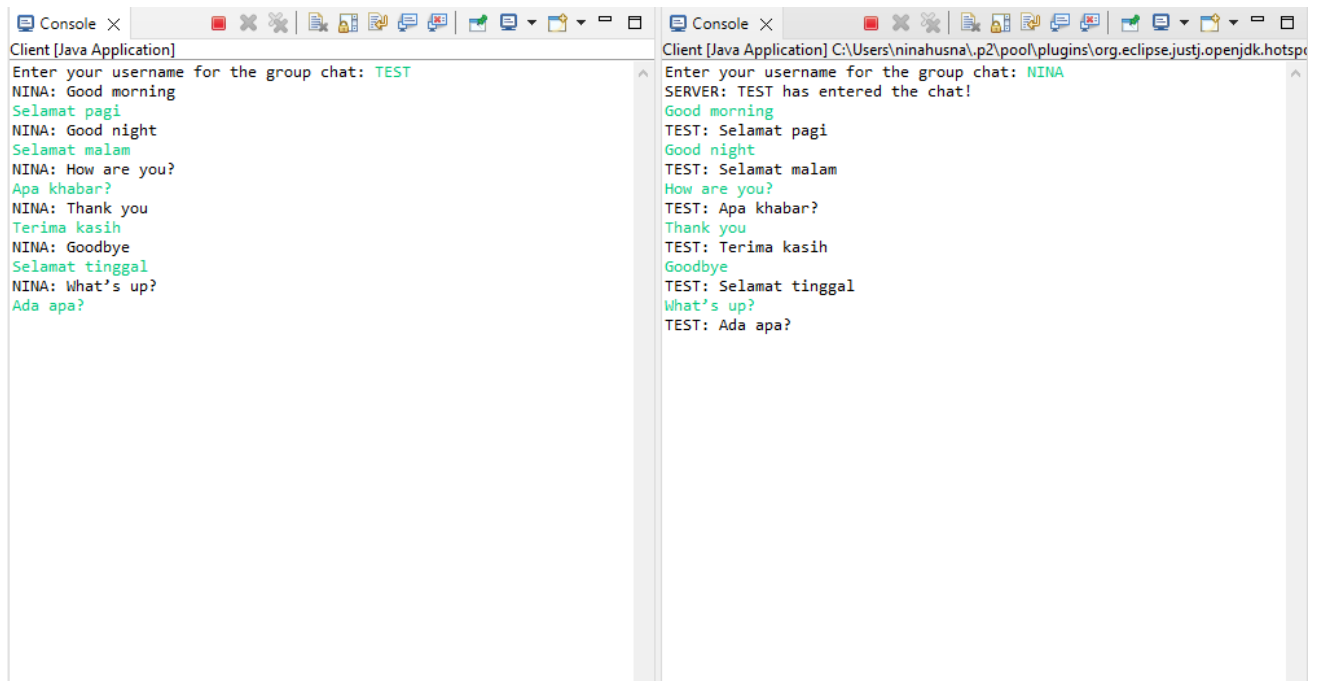
### Exercise 3(demotcpclientdate & demotcpserverdate)



### Exercise 4



## Exercise 5 (ClientApplication & ServerApplication)



The image displays two Eclipse IDE console windows side-by-side, showing the execution of a chat application. The left window is titled 'Client [Java Application]' and the right window is titled 'Client [Java Application] C:\Users\ninahunna\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot'. Both windows show a sequence of messages between a client and a server.

**Left Console (Client [Java Application]):**

```
Enter your username for the group chat: TEST
NINA: Good morning
Selamat pagi
NINA: Good night
Selamat malam
NINA: How are you?
Apa khabar?
NINA: Thank you
Terima kasih
NINA: Goodbye
Selamat tinggal
NINA: What's up?
Ada apa?
```

**Right Console (Client [Java Application] C:\Users\ninahunna\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot):**

```
Enter your username for the group chat: NINA
SERVER: TEST has entered the chat!
Good morning
TEST: Selamat pagi
Good night
TEST: Selamat malam
How are you?
TEST: Apa khabar?
Thank you
TEST: Terima kasih
Goodbye
TEST: Selamat tinggal
What's up?
TEST: Ada apa?
```