COMPSCI 711 A2 report

Author: Josie Li UPI: xli556

ID number: 455398598

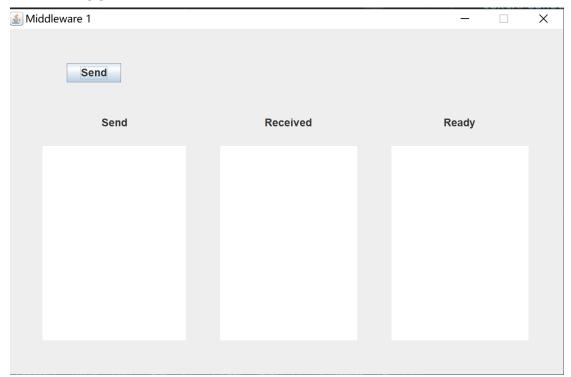
There are 2 way that can run the program.

- 1. Double click to run the run.bat file
- 2. Open 5 separate IDEs and run each of them, also the Network.exe which is not included in the zip file.

Note:

- 1. I tried to implement the Ready list part but failed.
- There would be some cases that when click the Send button, in the Received textArea there will appear a "1", I have no idea why this happen. So if you meet this situation, please close all the windows and try it again, thank you

The initial GUI for each middleware looks like:

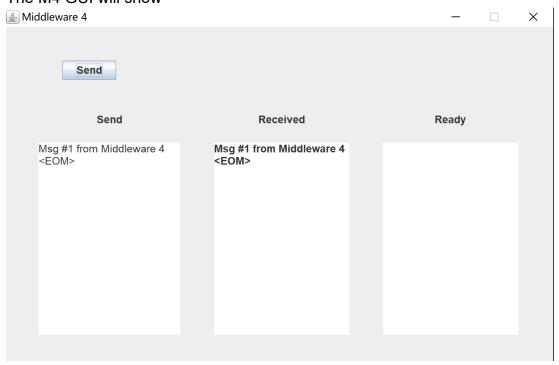


Once click the Send button on Middleware 4 The Network.exe will show

```
Waiting for a connection...

Press ENTER to terminate...
Message received: [Msg #1 from Middleware 4 <EOM>delay time for 8082 is 6302 delay time for 8083 is 14318 delay time for 8084 is 15074 delay time for 8085 is 295 delay time for 8086 is 13620
Waiting for a connection...
```

The M4 GUI will show



The M1 – M3 and M5 GUI will show

