

Semester	2019/May
Course	TSNP303/03 Distributed Systems
Student ID	XXXXXXXX
Student Name	Lim Kin Liang
Submission for	Lab test 1
Comment	<ul style="list-style-type: none"> Coding standard: the code is well written with an appropriate indent, but lack of comments to make the code more readable and understandable. Some of the unused code sections or lines should be removed, or commented out. Do not left unused code section un-implemented. No SCM implementation: I would encourage to use git or other SCM tools to manage the code. Code implementation: there are two (2) index HTML files, which one should I use to do the qc?? According to your client code on (both index.html and index2.html), I suspect that you implement 2 clients. Suppose you should implement only 1 client with 2 servers' code. MSG2 also was unused. Sequence diagram – here is the sequence diagram that I can draw based on your code implementation. <pre> sequenceDiagram participant index2 participant index participant srv participant srv2 index2->>index: emit(msg1) index->>srv: on(msg1) srv->>index: on(msg3) index->>srv: emit(msg3) srv2->>srv: connect(11111) srv2->>srv: on(msg3) srv2->>srv: on(msg3) srv2->>srv: emit(msg3) srv2->>index2: on(msg1) srv2->>index2: emit(msg1) </pre> <p>msg2 is unused</p> <p>The correct implementation should be something similar to this:</p> <pre> sequenceDiagram participant index participant srv participant srv2 index->>srv: emit(msg1) srv->>srv: on(msg1) srv->>srv2: emit(msg2) srv2->>srv: on(msg2) srv2->>srv: emit(msg3) srv->>srv: on(msg3) srv->>index: on(msg4) srv->>index: emit(msg4) </pre>
Bug/Error	No error found on the codebase.
Marks	5/10
Repository	Your code are available on my github page: https://github.com/hadrihl/2019-DS-lab-test-1-archive