CSE403 Assignment2 Notes

1. Socket merge message sent from the same node

**Issue**

When multiple coordinators submit operation requests to the same server, the message somehow merged by the socket, which make the json decode fails.

More specifically, I find this error message when json decodes, and also find the corresponding message sent from the client.

Server received,

b'{"from": 3, "to": 4, "thread": 5, "op": "get", "key": [9], "value": [], "status": "commit"}{"from": 3, "to": 4, "thread": 0, "op": "multi-put", "key": [4, 3], "value": [6187, 8946], "status": "abort”}'

Client Sent

{'from': 3, 'to': 4, 'thread': 5, 'op': 'get', 'key': [9], 'value': [], 'status': 'commit’}

{'from': 3, 'to': 4, 'thread': 0, 'op': 'multi-put', 'key': [4, 3], 'value': [6187, 8946], 'status': 'propose’}

**Solution**

Add an ending tail to split the message

2. Revised Details

2.1