Cloud Computing Assignment 4

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SRN: PES2UG20CS389

Sec: F

Date: 14-03-2023

1a.

2a.

2b.


```
ments/week8/CC_E4_PES2UG20CS389/raftos$ python node.py --node 1       vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem6/351_CC/Lab_and_Ass
^CTraceback (most recent call last):                                  ignments/week8/CC_E4_PES2UG20CS389/raftos$ tail -f node1_CUSTOMLOG.log
  File "node.py", line 88, in <module>                                Leader is now: 127.0.0.1:8000
    loop.run_forever()                                                Done writing VARIABLE
  File "/home/vishwa/.pyenv/versions/3.6.8/lib/python3.6/asyncio/base_events.py", line   Check the .log and .state_machine files!
438, in run_forever
    self._run_once()
  File "/home/vishwa/.pyenv/versions/3.6.8/lib/python3.6/asyncio/base_events.py", line
1415, in _run_once
    event_list = self._selector.select(timeout)
  File "/home/vishwa/.pyenv/versions/3.6.8/lib/python3.6/selectors.py", line 445, in s
elect
    fd_event_list = self._epoll.poll(timeout, max_ev)
KeyboardInterrupt
vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem6/351_CC/L
1_CC/Lab_and_Assignments/week8/CC_E4_PES2UG20CS389/raftos$
```

```
vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem6/351_CC/Lab_and_Assign   vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem6/351_CC/Lab_and_Ass
ments/week8/CC_E4_PES2UG20CS389/raftos$ python node.py --node 2           ignments/week8/CC_E4_PES2UG20CS389/raftos$ tail -f node2_CUSTOMLOG.log
                                                                          Leader is now: 127.0.0.1:8000
                                                                          Leader is now: 127.0.0.1:8001
                                                                          Done writing VARIABLE
                                                                           Check the .log and .state_machine files!
```

```
vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem6/351_CC/Lab_and_Assign   vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem6/351_CC/Lab_and_Ass
ments/week8/CC_E4_PES2UG20CS389/raftos$ python node.py --node 3           ignments/week8/CC_E4_PES2UG20CS389/raftos$ tail -f node3_CUSTOMLOG.log
                                                                          Leader is now: 127.0.0.1:8000
                                                                          Leader is now: 127.0.0.1:8001
```

```
[0] 0:bash*                                                                              "Acer-Vishwa" 17:20 14-Mar-2
```

2c.


```
^CTraceback (most recent call last):                                  vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem6/351_CC/Lab_and_Ass
  File "node.py", line 88, in <module>                                ignments/week8/CC_E4_PES2UG20CS389/raftos$ tail -f node1_CUSTOMLOG.log
    loop.run_forever()                                                Leader is now: 127.0.0.1:8000
  File "/home/vishwa/.pyenv/versions/3.6.8/lib/python3.6/asyncio/base_events.py", line   Done writing VARIABLE
438, in run_forever                                                    Check the .log and .state_machine files!tail: node1_CUSTOMLOG.log: file truncated
    self._run_once()                                                  Leader is now: 127.0.0.1:8001
  File "/home/vishwa/.pyenv/versions/3.6.8/lib/python3.6/asyncio/base_events.py", line
1415, in _run_once
    event_list = self._selector.select(timeout)
  File "/home/vishwa/.pyenv/versions/3.6.8/lib/python3.6/selectors.py", line 445, in s
elect
    fd_event_list = self._epoll.poll(timeout, max_ev)
KeyboardInterrupt
vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem6/351_CC/L
1_CC/Lab_and_Assignments/week8/CC_E4_PES2UG20CS389/raftos$ python node.py --node 1
```

```
vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem6/351_CC/Lab_and_Assign   vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem6/351_CC/Lab_and_Ass
ments/week8/CC_E4_PES2UG20CS389/raftos$ python node.py --node 2           ignments/week8/CC_E4_PES2UG20CS389/raftos$ tail -f node2_CUSTOMLOG.log
                                                                          Leader is now: 127.0.0.1:8000
                                                                          Leader is now: 127.0.0.1:8001
                                                                          Done writing VARIABLE
                                                                           Check the .log and .state_machine files!
```

```
vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem6/351_CC/Lab_and_Assign   vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem6/351_CC/Lab_and_Ass
ments/week8/CC_E4_PES2UG20CS389/raftos$ python node.py --node 3           ignments/week8/CC_E4_PES2UG20CS389/raftos$ tail -f node3_CUSTOMLOG.log
                                                                          Leader is now: 127.0.0.1:8000
                                                                          Leader is now: 127.0.0.1:8001
```

```
[0] 0:python*                                                                            "Acer-Vishwa" 17:22 14-Mar-2
```