

TDS Assignment 2

Hupender

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● hupender@hupender:~/Documents/coding/assignment/TDS/Assignment2$ python3 edge_chasing.py
Deadlock detected involving process 0
● hupender@hupender:~/Documents/coding/assignment/TDS/Assignment2$ python3 lamport.py
0 : Broadcasting request at time : 1
1 : receives a msg of REQUEST from 0 at time : 1
1 : Broadcasting request at time : 1
0 : receives a msg of REQUEST from 1 at time : 1
0 : receives a msg of REPLY from 1 at time : 1
0 : Entering critical section : ((1, 0), (1, 1))
0 : Exiting critical section
0 : Broadcasting release at time : 1
1 : receives a msg of RELEASE from 0 at time : 1
1 : receives a msg of REPLY from 0 at time : 1
1 : Entering critical section : ((1, 1),)
1 : Exiting critical section
1 : Broadcasting release at time : 1
0 : receives a msg of RELEASE from 1 at time : 1
● hupender@hupender:~/Documents/coding/assignment/TDS/Assignment2$ python3 logical_clock.py
Process 2 received message 'Hello, Process 2!' at time 1
Self time is now 2
Process 3 received message 'Hello, Process 3!' at time 3
Self time is now 4
Process 1 received message 'Hello, Process 1!' at time 5
Self time is now 6
Process 1 received message 'How are you, Process 1?' at time 4
Self time is now 7
Process 3 received message 'I'm doing fine, Process 3!' at time 8
Self time is now 9
Process 2 received message 'Good to hear that, Process 2!' at time 10
Self time is now 11
○ hupender@hupender:~/Documents/coding/assignment/TDS/Assignment2$ █
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