

OutPut :

The time spent in critical section is 40 seconds

Event 1 : Device 1 tries to access Critical section

Event 2 : just 10 seconds after device2 also tries to access Critical section

OutPut:

```
PS C:\Users\santo\OneDrive\Desktop\New folder> wsl -d Ubuntu
santosh@santosh:/mnt/c/Users/santo/OneDrive/Desktop/New folder$ ./a.out
Enter the no of devices : 3
Please enter the port number on which this device will listen for incoming connections : 6991
Enter the port for peer device : 1: 6992
Enter the port for peer device : 2: 6993
Enter 1 to request Critical Section, or
2 to print the critical section requests or
3 to exit .
1
Request sent to 6992
Request sent to 6993
Enter 1 to request Critical Section, or
2 to print the critical section requests or
3 to exit .
Got a Reply!
Got a Reply!
Entered into CRITICAL SECTION!
Got a Request from 6992
Reply sent to 6992
Release message sent to 6992
Release message sent to 6993
Got a Release message!
```

```
santosh@santosh:/mnt/c/Users/santo/OneDrive/Desktop/New folder$ ./a.out
Enter the no of devices : 3
Please enter the port number on which this device will listen for incoming connections : 6992
Enter the port for peer device : 1: 6991
Enter the port for peer device : 2: 6993
Enter 1 to request Critical Section, or
2 to print the critical section requests or
3 to exit .
Got a Request from 6991
Reply sent to 6991
1
Request sent to 6991
Request sent to 6993
Enter 1 to request Critical Section, or
2 to print the critical section requests or
3 to exit .
Got a Reply!
Got a Reply!
Got a Release message!
Entered into CRITICAL SECTION!
Release message sent to 6991
Release message sent to 6993
|
```

```
santosh@santosh:/mnt/c/Users/santo/OneDrive/Desktop/New folder$ ./a.out
Enter the no of devices : 3
Please enter the port number on which this device will listen for incoming connections : 6993
Enter the port for peer device : 1: 6992
Enter the port for peer device : 2: 6991
Enter 1 to request Critical Section, or
2 to print the critical section requests or
3 to exit .
Got a Request from 6991
Reply sent to 6991
Got a Request from 6992
Reply sent to 6992
Got a Release message!
Got a Release message!
```