

Question-1

Refer this for code

[https://github.com/shivamjoshi22/Homework Assignment Of SP/blob/master/Lab3](https://github.com/shivamjoshi22/Homework_Assignment_Of_SP/blob/master/Lab3)

shivam@shivam-VirtualBox:~/Desktop/Threads\$./q1.out

Threadid: 140121461430016

sum is:10

count is:5

Threadid: 140121469822720

sum is:45

count is:10

Threadid: 140121478215424

sum is:105

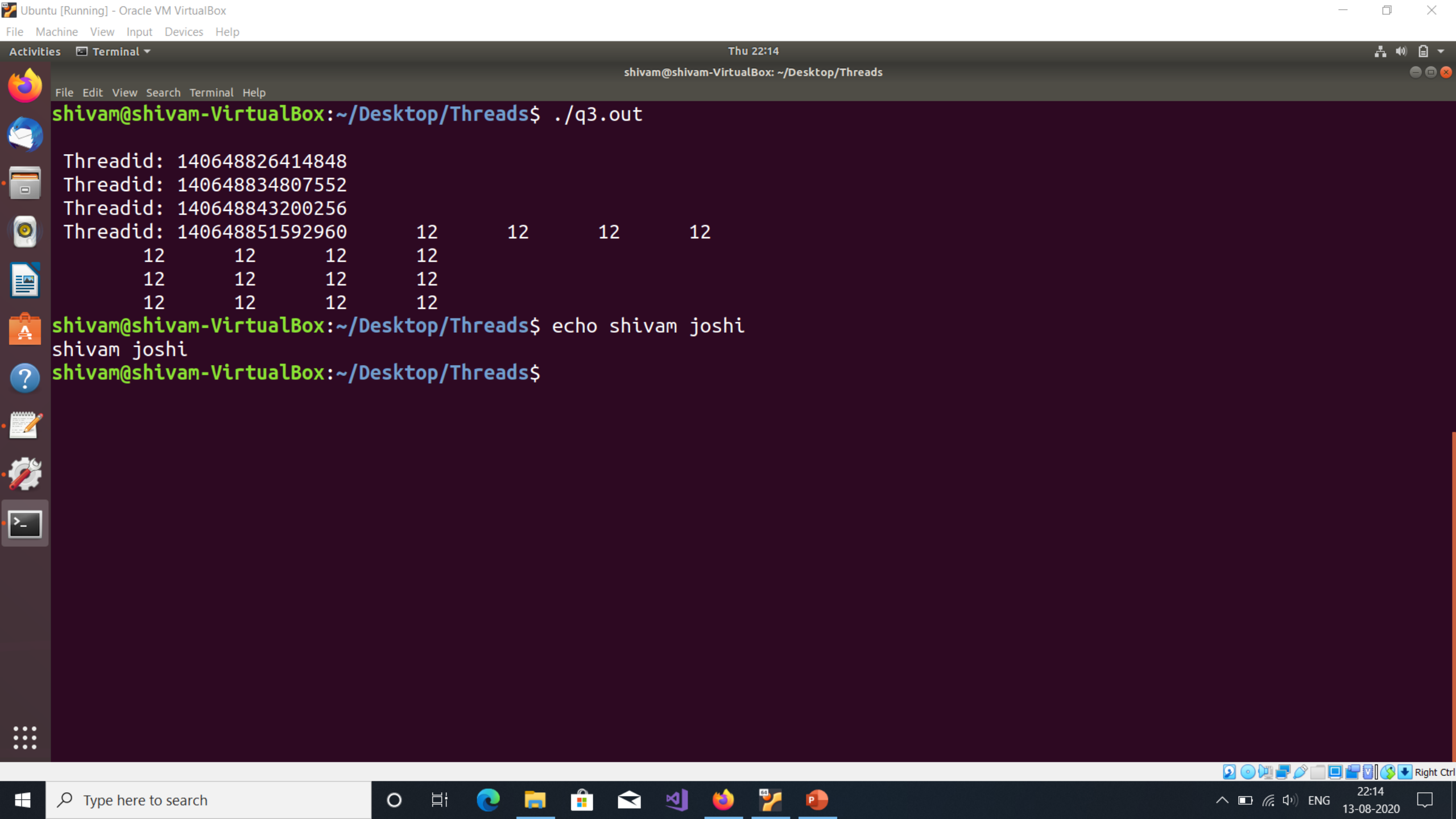
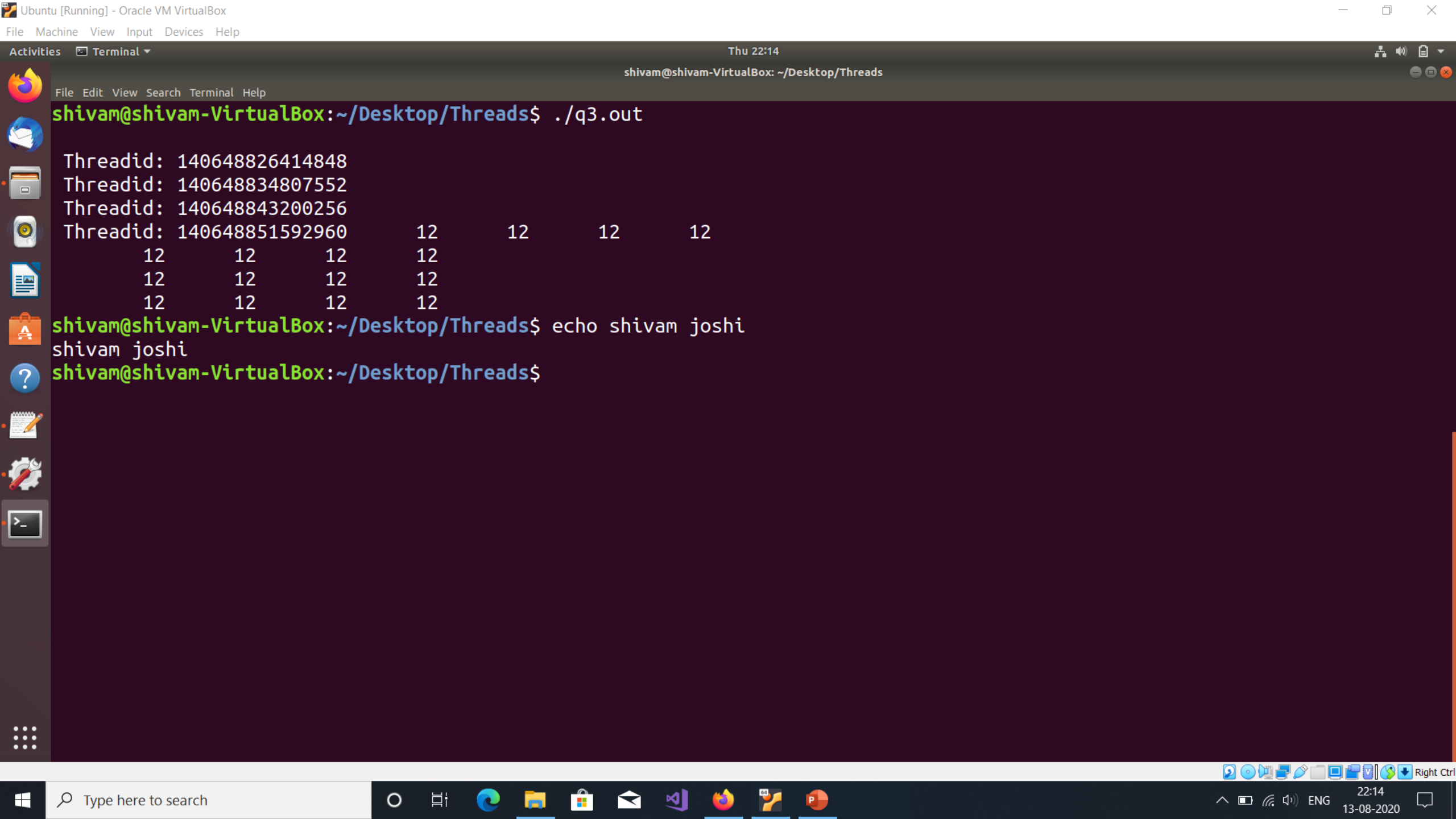
count is:15

Threadid: 140121486608128

sum is:190

shivam@shivam-VirtualBox:~/Desktop/Threads\$ echo shivam joshi

Question-2



Question-3



File Edit View Search Terminal Help

shivam@shivam-VirtualBox:~/Desktop/Threads\$./q2.out

enter the value to be searched from 0 to 1923

Threadid: 140317369751296

elemnt not founded shivam@shivam-VirtualBox:~/Desktop/Threads\$

shivam@shivam-VirtualBox:~/Desktop/Threads\$./q2.out

enter the value to be searched from 0 to 194

Threadid: 139910383613696

elemnt founded shivam@shivam-VirtualBox:~/Desktop/Threads\$

shivam@shivam-VirtualBox:~/Desktop/Threads\$ echo shivam joshi

shivam joshi

shivam@shivam-VirtualBox:~/Desktop/Threads\$



Type here to search



22:12
13-08-2020



Question-4

Find out what is thread synchronization
and why do we need it?