Learning Diary Exercice 3.2

1. How long did you work on the exercise (in minutes or hours)
It took me approximately 7 hours to finish this exercise.

2. Describe the approach of your solution. Discuss aspects such as the network operations, error handling, overall design

As all the previous I created two different functions where one connect to the course server and the other one handle the rest of the instruction. I tried first to use thread but unlikely that was not working for me then I created then a loop where I wait for the ack after sending every two packets this approch was working successfully .

3. Did you have any failures or problems before successful solution? Discuss (your analysis) of the reasons of problems, and how you fixed them

The first failure was I used the thread that was resulting of sending me timeout. When I used the loop also where I was sending the wrong datagram to the server because I was not incrementing the last datagram sent by server to set the sequence number and also the buffer was not being set . As soon as I found that mistake everything work fine .

4. Did you learn anything? (or did you know it already? or did you not understand what were you supposed to learn?)

I learnt how to send large number of datagrams over socket .I also learn what I was supposed to learn for the achivement of this exercise.

5. Give feedback about exercise and related material. Is there something that could be improved?
I am happy with the current content in the course material and they help me to learn a lot through this assignment . They are very helpful.