Learning diary for exercise 1.1

1-How long did you work on the exercise (in minutes or hours)

 The exercise took me around 8 hours .

2- Describe the approach of your solution. Discuss aspects such as the network operations, error handling, overall design. Why did you choose this approach?

I start creating,connecting socket ,sending and receiving information. Due to the big size of object receive from the server I was reading in the buffer that I have allocated dynamically with the malloc function .

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 problem that I had , I totally forgot to send the last 0 that the server was waiting in order to send me OK , It made me to spend lot of hours without noticing this kind of mistake , therefore I was having Timeout message always from the server after sending the size of the objects . But likely a friend who has done his program found that problem . Then I got ok from server

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

I learned how to receive a huge amount of Byte from the server and How to manupilate them. I also learned what I was supposed to learn and those help me in this exercise achievment and It was successful learning since I got OK from the server.

5-Give feedback about exercise and related material. Is there something that could be improved?

The material was good and also it was a nice exercise to learn how to handle large chunks of data with different time gaps.