

Learning diary for exercise 1.1

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

Since I was not familiar with the socket programming concept the exercise took me around 1 hours and 30 minutes .

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 the exercise by creating socket . Then I start to fill the sockaddr structure after that I connect the socket to the course server. However I tried to check for errors in all the request , if socket was successfully connected then I start sending my student_ID and the exercise task in which I used “send” . To get the information from the server I used “recv”

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

I had error when I submitted my code it was printing me failure , the problem I had was the name of the task due to a space in the string when I sent to the server I got Fail. I quickly found because of the 'Fail' message from the server and everything works well after moving the space.

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

I learned basic of socket programming and also what I was supposed to learn and those help me in this exercise achievement 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?

In my opinion the material is good but It would be nice to add some more examples to help new learners to learn fast.