

Learning Diary Exercise2.4

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

10 hours

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

I was lost when I tried code all together in the main function then I changed the style by creating 2 different functions(newserver and checkconnection) that will handle different task since the exercise 2.3 was too similar I used the same resolution

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

1) I was having some timeout message that I could not figure out what is wrong as the previous exercises were stating were the error took place. Therefore that took me lot of time to sort it out I used the line count function to see where my program eventually crashed.

2)The new incoming connection was failing due to the error that the Fds was not set that was resulting of sending me timeout .

3) The problem I got also Segmentation fault (core dumped) , I was not resetting the buffer and I was used the wrong data type . When I found this out it was working

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

I learnt a lot in this exercise also I learned what was necessary for this exercise. Now I can play a bit with multiplex server .

5. Give feedback about exercise and related material. Is there something that could be improved? The content of the material is good but it will be a good Idea also to state clearly the error not only sending time out . This exercise the server was not specifying clearly the error and that was a bit confusing.