OS lab task

Shared memory

1. Using the Shell Script and shared memory IPC technique perform the following,
   a. Server reads a text from 10 text files one by one, i.e., the server will first read text from the text file 1 and write that text into the shared memory. The client will read that text from the shared memory and save it into text file named "message_history" text file.
   b. Similarly, the server will read text from the second text file and write it into the shared memory. The client will read that text from the shared memory and concatenate it with previous text in the "message_history" text file.
   c. This process will carry on until all the text files are read and concatenated in the "message_history" text file
   d. Finally, print the text in the "message_history" text file on the terminal
   e. HINT: Use the loop in the shell script file to perform this task easily …

   NOTE: Marks will be deducted or given 0 in case of plagiarism