

## SUMMARY

### ***FIRST HALF:***

- Completed the Attendance Sheet work (College side)

### ***SECOND HALF :***

- Pursued FIFO task using queue
- Implemented Multiple Client Server program in C using UDP for that gone through the leaning of doing the same using UDP
  - The entire process can be broken down into the following steps
    - **UDP Server :**
      - Create a UDP socket
      - Bind the socket to the server address.
      - Wait until the datagram packet arrives from the client
      - Process the datagram packet and send a reply to the client
      - Go back to Step 3
    - **UDP Client :**
      - Create a UDP socket
      - Send a message to the server
      - Wait until a response from the server is received
      - Process the reply and go back to step 2, if necessary
      - Close socket descriptor and exit