**Computer Networks CSD304**

**LAB 3 REPORT**

In this lab after implementing acknowledgements (**Stop and Wait Mechanism**) for packets over UDP. We observe that there is no difference between the file size sent by the server, and the file received by the client, because of the acknowledgements sent by the client for each packet received. If a packet is lost in transit, the server re-transmits the packet and if the acknowledgement is lost, then too the server re-transmits.

A few observations regarding the **File Size Sent** and the **Data Rate**:

