practical-t 23/8/2 / Flow Control at Date link of : mik. Write a program to implement flow control at a whole link tayer mains studing window Protog Sumulate the flow of frames grow are upole 40 outher Greate a senden program with followers fourtwes. 10 97 1: 30 pot window cise of rom the 2 annut 1 character per frame 3. Consider i character por from 4. Gueta a fra owne with to llowing Julid Efforms no, Data]. 5. Send the frames. Epocht the both ut on S Guen and some it in a tile called sender buffer) a west to the acknowledgment from ecosivon Esnoluce a day in the Program. Phylipsisses

7. Read a file called Receiver buffs 8. Check ACK High for Acknowledger out of . It the Ack number is expeded Sen of new ser of Frames a condu Coverasite the sender, buffer tile with new gramy Else NACK is necesived, resend the frames according George & series - tosa of the count Deader & fice called Sender- belon 9 and mes gail? Check the frame no white the frame no are as expected, wente the appropriate Ack no. in the Receiver buffer tile Else usute NACK no en the pecation dele 20 2 tars if sandom doto (CTrue dales)

Brudent observation a boot S. Chart moth of days . ? simport time des Linda [message poindow - 8/3) Jam- Framo = moth - Eil Clan (ma ( window size) sie arked - dearman of barrens window Sent - frame & window Sta Stort = Sent - Arome & coinclossiz Sil- adding the colony to be side Pount + ("+" (nsenda; Sending Anomes from Position And wing & stant + (x) to beyond. ofox 1 in range (start, and) Print & Ct' frame fixly [13] "seg.") if random. choka ([ True stales]. Prunt (& Receives: A cknowledges receive for fromes from Steet + 19 to fell

sent grame + = 1 print (5" excession. Act. Met releited en posending frames time . Story (2) print City Ou Frames Front successful del recoiver comerson coundon side at unbrancy - name - == - 1. renter ! Wessell Calleton Wessell ondows superior in the server of the to the server of the troe 1's grown to 31' 3014 sender (mousage win dow- stry) man de colvon Cenessage 1 com de sugo) Coopered: Down & word Ento the message to sera! helo Ever the windows size, 2 Sendy sending frames from to

frame 1: 1 h sent Frame 2: 1 elsent Received . Actonocoled general Received Sendon: Sending from from 3 to frame 3: 1 L' soit Giz by frome 4: 10'sent Receiver, Ochrowledgement Not non - sectived to to from from 3 to L. Roserding & as so some of the stand of the sound of the sound of Sendor sendent sendent frames from 37 from 6 3:11, 2014 growed of sent word Receive: Acknowledgement Receives 001: 010 000 23 600 11 24 00 3 Result: Thus Programmin executes some from a lace endo about is voriting contental