else pount ("In In Bucket capacity ency d-PACKETS REJECTEDIT clse ? p-sy-nmt = packet-sysil; point ("In Incoming packet singited" packet-sy [i]); print ("In Byter remaining to transmit." p-ny-91m); 11 p-time = grandom () +10; 11 point ("In Time bot for teransmission of duck p-time? 11 par ( de=10; dle = p-time; dle +=10) While (p-sy-91mso)2 sleep(1); 1 (p-sy-91m) 29 if (p-sy-am=0-gote) op= p-sy-nm, p+sy-nm=0 op= 0-rate, p-sy-rm-o-rate; print ("In Packet of singe" !d transmitted", op) pount ("-- Byte Remaining to transmit : /. d", p-m-run); printy l' no packets to transmit!

of of have bucket packet[0]: 83 bytes packet [1]: 86 bytes packet 127: 77 bytes packet [3]: 15 bytes packet [4]: 93 bytes Enter the Operate: 30 Enter the bucket singe: 85 Incoming Packet Sing: 83 Bytes rumaining to Transmit: 83 Paclet of singe 30 Transmitted -- Byter remaining to Transmit:53 Packet of singe 30 Transmitted --- " " u 11 23 11 --- 11 " Incoming parket singe (86 bytes) is greater than bucket capacity (85 bytes) - PACKET REJECTED Incoming Packet sing: 77 Byter Gernaining to Transmit: 77 Packet of singe 30 Transmitted -- Bytes remain ing to Transmit: 47 n 11 30 11 --- 11 11 11 11 11 11 11 11 11 11 Incoming Packet sine: 15 Byter remaining to Transmit: 15 Packet of size 15 Transmitted -- Bytes rene to transmit