

17/12/10

CN Lab Writeup.

→ Leaky bucket Congestion control.

def Algo (size, input, output):

 buffer = 0

 for pkt in input:

 size-left = size - buffer

 if pkt < size-left:

 buffer += pkt

 print("{} {}".format(output, buffer))

 else:

 print("Packet loss: {}".format(pkt - size-left))

 buffer = size

 print("{} {}".format(output, buffer))

 buffer = output

 while buffer:

 sent = if output < buffer else buffer

 buffer -= sent

 print("{} {}".format(output, buffer))