LeakyBucket Henclinde chito/stdett h> #include (unistd.h) using namespace std; Adefine bucketsize 500 void breket [april (int a, int 6) if (a > bucketsize) cout (Bucket Overflow"; elne { sleep (5); While (a > 6) { cout << b << bytes outpatted.") 3 Sleep (5) if (a)o) I cout << 9 ck bytes sent ",

I cout << 1 Backet Output successful"; int main () int op, phtSize; cout & "Enter output rah:"; for (int i=1; 1 <= 5; (+4) sleep (Aand () /. 10); PKtStre = Mand () /- 700; cout « Packet no << 1 << Packet size = " pktSize; , backet Inpat (pkt Size, op); cout k endl; neturn o