EXPERIMENT- 9 5 1 23 AIM: Write a perogram for congestion control using Leaky Bucklet algorithm. # include < bits/stdc++.h> using namegace std;
int main () int no-of-gueriee, storage, output-plisi int input light-size, bucket-size, size-left; storage = 0; int n; cout << "Entir the number of gueries to be made"; to be made"; cin >> no_of_gneries; int guerry [no_of_gneries]; cont < "Enter the number of packets to be transmitted for each green \n"; for lint i = 0; i < no-of-queries ; i+t) cin >> queroy [i]; int b;

cont < "Enter bucket size \n";

ein >> bucket size;

cont < "Enter the constant output

parket rate \n";

cin >> output pkt size; for (int i=0; i< no-of-queries; i++)

sing-left = bucket_size - storage; if (gherry [i] <= size-left) storage += querry [i]; print/ ("Packet loss = 1.d\n",), querry [i]); perint ("Buffer size = % out of bucket size 1%-d'u"; Stovage, bucket-size); stovage = output plet-size; } return 0; <u> OUTPUT</u>: Enter the number of gueries to be made Enter the number of packets to be trans-milled for each guery Enter the bucket sige Enter the constant output packet rate

