include a bits | stac +ting turtur mutal # Include < unista.h. wing hame space std ; packet no ! # define buckets9ze 500 vold bucket Input (Pnt a, Pnt b) it (a > bucketsize) to 10.09 017 12.1209 cout & 2 11 aln that H Bancket Overfrown; else 1 sleep (5); To training + or training whole (a>b) & a oo hatreout << "/n/t/t" < 4 b22 " bytes outputted. "; lostifag== bi respect 001 bolosteep (5): 19 of (azo) cout cciantle Last "ccacal bytes sent |t! cout 22" In It It Bucket output successful": 7 ent morn () ent opipktsize: cout < L " Enter Output rate; "; in >>0p; for (9nt 9=1; 12=5; 1++) sleep (rand () %010): pktSize = rand ()% FOO: eout << "In Packet no" <<i>" It Packet SPZC = " LC PL+STZC) bucket Input (pt + 5 ? ze 104);

cout < cend i;
return 0;

Output

Enter output rate: 1000 = 1 2000 the

packet no 1. Packet sqze=186

100 bytes outputted.

Last 86 bytes sent

Bucket output successful

8-01-

Packet no I packet søze = 530 () 1)

Packet no 4 packet size = 492

100 bytes outputted

100 bytes outputted

100 bytes outputted

packet no 5 Packet

Packet size=521

My

"lufessome fuggy

25-7-4-1-1-12

, ' Julas

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= F fran