

	classmate
	Date
1/23	data: Leasey buchet Algorithm
21/23	
	Am: Write a program for congestion control using looky bucket algorithm.
	CODY:
	#include (iospian. R)
	ming namespece stel;
	int main() h int capacity = 0 packet = 0 , bsize = 0;
	de de - U
	cut << " Intu the bulket size : "
	cips concity;
	Cout CC" Enter the haking rute: ";
	cin) rati;
	while (any = = 'y')
	cout << "Venter the parket size:"
	if ((bsize + Packer) > capaity)
	1 Constitute of the same of th
	(aut << "   n sugger feel at the moment ";
10.	elacij ((brige + Rachu) < = capacity)
	briget = Packet
	<u> </u>
	hsize = rate
	cout (c" remaining bucket capacity is " ( bury:  cont (c" In do you wish to teer adding packets ?  yln:":
	4/n:"

	Page
	cir >> ans; It light appet a like
	3.
16	Ularn O;
	J.
	· A seeman S i budoni Fr in
	enter the bricket size: 70
	enter the leaking rate : 2.
->	entu the packet size: 20.
10 =	do you wish to key adding packets? 4/n: y
$\rightarrow$	ends the parket size: 20.
	do you wish to keep adding fachets? Y's y.
<i>_</i> 3	and the right size: 20
	and with the bucket carriety to
	do you wish to key adding jushets ? y)n: 9
$\rightarrow$	butter full at Ale mament
	Singuinily buchet againty to
	do you wish to keep adding from
$\rightarrow$	enter the parket size: 2.  2 enter the parket size: 2.  2 enter the parket size: 2.
	do you wish to buy acceling fachete & y in . "
	Large of Toronto