	TANYA MISHRA IBMI8CSITT
	Camlin Page
	Date / /
	def leaky-bucket (output, bucket_size):
	beint (C \ To and to eath in Southert?')
	peint (f' The output eate is : Soutput 3') peint (f' The bucket size is : Sbucket-Size 3'
	pline of the bucket size is resucher-sizes
5	capacity);
	packet _ no = int (input (Enter no. of
	packets you want to send:))
	,
	log i in rouge (packet_no):
10	for i in rouge (packet_no): packet_size = int (input ('Enter pocket size:))
7	y packet _size <= output:
	pint (f' Ricket number E i 3/
	Packet Size Epacket Size &)
	feint (Bucket Outfut Successful')
	1 1 4 f 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
15	deint (*f 'Lost & packet_size I bytes sent)
	peint (f Packet number fi31 Packet Size
	EpacketSize 3 = 1)
	peint ('Bucket Outfut Successful!') sent = packet_ vire_outfut peint (f Last Lent's bytes sent') else:
20	sent - packet_ size_output
	paint (f' Last L'auti bytes sent)
	post:
	beint (Packet humber 8 i 3 1
	peint(f 'Packet humber 8 i 3 Packet Size & Packet Size & Packet Size & Packet Size & Packet Size Size (Size Size Size Size Size Size Size Size
	1: 1- (10 to to to Duno Ma . 2')
25	faint ('Bucket Ouerflow')
	output - int (input (Enter Dutput Rate: !)) bucket-size = int (input ('Enter bucket size: ') leaky bucket (output, bucket size)
	output -int (input (Etter Output Rate.))
	hucket-size = int (Input (Enles bucket SIZE:)
	looky bucket (output, bucket Size)
30	
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	Scanned with CamScanner