LAB-8.

CONTRACT PROJECTION OF THE REAL PROPERTY.	CAR.Z
The second secon	write a program to consesion control
	using deaky bucket algorithm.
Commence of the commence of th	
	# include Linstream>
	using namespace std:
	int main ()
	4
	cout << "Enter bucket Size" << endl;
	int bucket Size;
	int filled = 0;
1 7 9	int outputrate:
	int inputrate;
	int choice;
	Cln >> bucket size;
	Cout << "Enter output nate" << endl;
	cis >> output rate:
	dod
	cout << "Enter packet size" << endl;
Name of the last o	cins outputrate;
	dof
	cout << " Enter packet size " << ende:
	cin's input parret;
	if (inputpacret = bucket Size) {
	if (filled + input packet > bucketSize)
Management of the special and	d
	Course" Racket too big for laucket " « end!;
The same of the sa	3
Mary Mary Company	Use f
	filled - filled + inputbucket;
Contract of the Contract of th	
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	else
	cout « packet is too drig for laucket." << ende.
	if (filled <= output rate)
	filled = 0;
	else q
•	Cout « Amount of Landers 3
	Cout « "Amount of laucket filled " « filled: Cout « "Do you namt to enter amother packet
	(9 for yes, 8 for no)" << end; cin >> choice;
	3 while (choîce == 9);
	output:
	Enter bricket Size: 500
	Enter Output rate: 50
	Enter placket size: 700 Placket too 100
	Racket too big for bucket
	Enter Pactet Size: 200
	Pucket tilled: 150
11/1/2	Enter packet Size: 250
	hucter Stre: 350
	Do you want to Enterpartet 19.
	Packet too big for bucket Amount of bucket filled 300.
	Amount of buildet filled 300.

```
Enter bucket size
500
Enter output rate
50
Enter packet size
700
Packets too big for bucket
Amount of bucket filled 0
Do you want to enter another packet (9 for yes, 5 for no)
Enter packet size
200
Amount of bucket filled 150
Do you want to enter another packet (9 for yes, 5 for no)
9
Enter packet size
250
Amount of bucket filled 350
Do you want to enter another packet (9 for yes, 5 for no)
Enter packet size
250
Packets too big for bucket
Amount of bucket filled 300
Do you want to enter another packet (9 for yes, 5 for no)
```