```
1BM18CS017
Buoquam for congestion control using Lealy Bucket
algorithm
# include < lih) stdc++·h)
 wing namupaire std;
 Holyine bucketsize 512
      bucket Input (int a, int b)
       if (ar bucketsize)
            cout «"Intt Budet overflow";
       else s
           delay ( 500);
            while (a 7 5) ?
                cout << "\n\t\t" << b << " bytes outputted.";
                a-=b
                delay (500);
             cout < "int It last" << a << "luytes sent "t".
         i) (070)
         cout < " In It It Bucket output successful";
  int main () ?
      int op, putsize;
      cont courrent output rate: "; &
     randomize();
      in 70p;
```

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for (int i=1; ic=5; i++)

clear (random (1000));

pht Size = secondom (1000);

cout <<" in Padut no "<< i << " it Padut iix

= " << pht Size;

bucket Input (pht Size 10p);

sout ex "I'm I'm south modition

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course " Very to the total contrast " accomplete

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