```
CN LAB-9
                                                                                        K. ARUN TEJA
                                                                                           1BM 18(504)
@ Write - Up:
                                                                                            5A (A2)
  bucket - size = int (input ("Enter bucket size"))
   out-rate = int (input (" finter outgoing rate"))
                  print ("Outgoing rate should be less than bucket size)
   if ( out rate > bucket - size):
           n = int (input (" Enter the number of packets"))
     else:
            stored = 0
            for i in range (o,n):
                        print ("Packet:", i) &
                         inc-pack-size - int (input ("Enter packet size:"))
                         if (inc-pack-size <= bucket-size - Stored):
                                    Stored + = inc-pack-size
                                     print ("Bucket output success ful")
frint ("Bytes sent:", inc-pack-size)
                           else:
                                  Print (" Bucket output successful")
                                   print (" Bytes outpitted: " put-rate)
                                    print ("Last bytes sent:", point-pack-size - out-rate)
                             Stored -= out-rate
                              if Stored & 0:
                                        Stored = 0
                                        Print ("Bucket Overflow")
```