

Output :

Enter Output rate : 100

packet no 1 : Packet Size = 267  
100 bytes outputted  
100 bytes outputted  
Last 67 bytes sent.  
Bucket Output Successful

Packet no 2 : Packet Size = 600  
Bucket Overflow

Packet no 3 : Packet Size = 324  
100 bytes outputted  
100 bytes outputted  
100 bytes outputted  
24 bytes sent  
Bucket Output Successful.

Packet no 4 : Packet size = 658  
Bucket Overflow

Packet no 5 : Packet size = 664  
Bucket Size Overflow.