

Leaky Bucket

class LeakyBucket:

def __init__(self, bucket_size, output_rate, packets):

self.bucket_size = bucket_size

self.output_rate = output_rate

self.packets = packets

def fun(self):

for packet in packets:

print ("packet size = packet")

if (bucket_size <= packet):
print ("Bucket overflow")

else:

bucket_size -= packet

while (bucket_size > output_rate)

print ("packet overflow")

bucket_size += packet

print ("Bucket output successful")

l = LeakyBucket = LeakyBucket (Bucket_size, output_rate, packets)
l = LeakyBucket.fun()