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Date: / /

Leaky Bucket

~~def Leaky~~

```
class LeakyBucket:
    def __init__(self, bucket_size, output_rate, packets):
        self.bucket_size = bucket_size
        self.output_rate = output_rate
        self.packets = packets

    def run(self):
        for i in range(len(self.packets)):
            print("Packets i size of packet[i]");
            if packet[i] > bucket_size:
                print("Bucket overflow")
            else:
                while packets[i] > output_rate:
                    print(packets[i] > output_rate:
                    packets[i] = output_rate.
                if packets[i]:
                    print(last<packets[i]; bytes sent")
            print("Bucket output successfull")
bucket_size = int(input("Enter bucket_size:"))
Output_rate = int(input("Enter output rate"))
packets = list(map(int, input("Enter packets:")));
leakyBucket = leakyBucket(Bucketsize, output, packet);
leakyBucket.run()
```