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IBM18CS034

```
queue = list(map(list, input.split()))
output_rate = int(input())
bucket_size = int(input())
while len(queue) :
    if if len(queue) > bucket_size:
        print("Bucket overflow")
        break
    while packet queue[i] > output_rate:
        print(queue[i], "outputted"),
        queue[i] -= packet_size
    if packet[i]:
        print(packet[i], "sent").
print("Successfully sent all packets")
```