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Question 4

queue = packets to be sent. [600, 300, 60]

output_rate = 42

storage = 0

max_storage = 400.

```
while queue:
    storage += queue[-1]
    if storage > max_storage:
        print(overflowed)
        break
    if queue[-1] <= output_rate
        out_rate -= queue[-1]
        x = queue.pop()
        print(successful)

    i += 1
    elif queue[-1] > output_rate:
        storage -= output_rate
        print(success)
    else:
        queue.pop()
        print(successful)
    i += 1
```