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Computer Networks labs
Batch - 3
Program - 11

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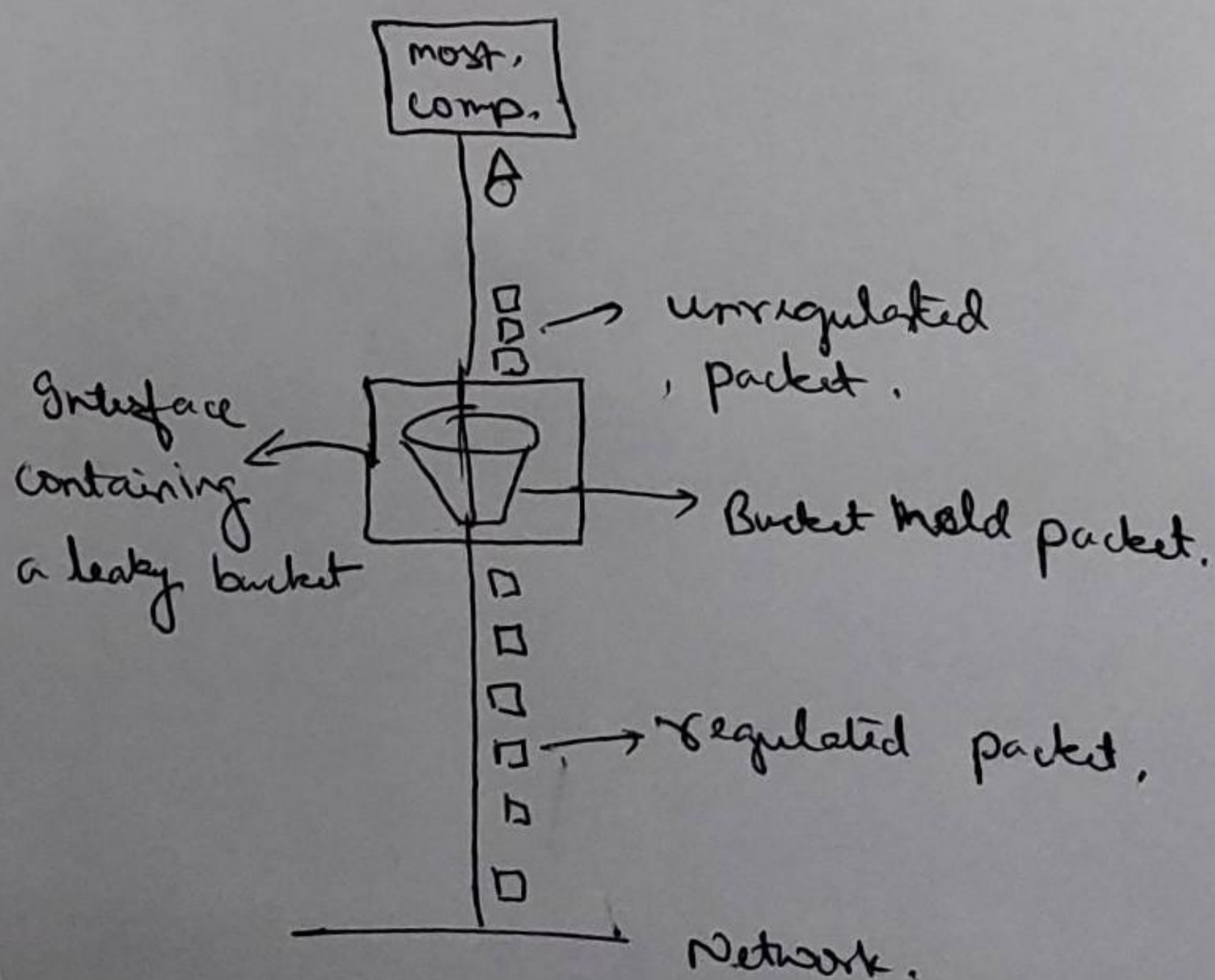
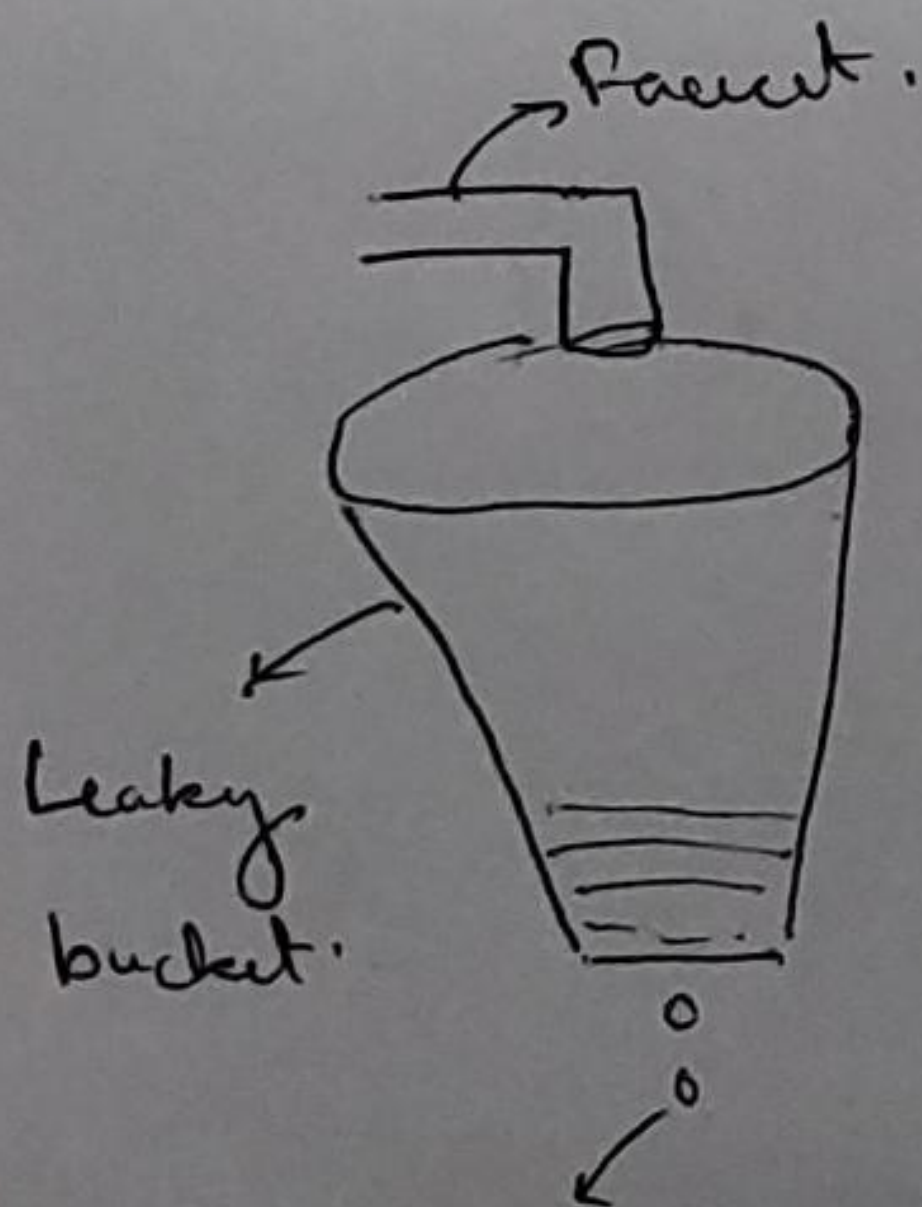
Leaky Bucket Algorithm

//preprocessor directives.

O/p $R_{out} = 100$.
Packet size = 3

```
void bucketInput(int a, int b) {  
    if (a > bucket size)  
        // bucket overflow.  
    else {  
        debug (506)  
        while (a > b)  
            // bytes outputed.  
            a -= 1  
            delay (500);  
    }  
    if (a > 0)  
        // last bucket sent  
        // bucket output successful.
```

driver code:-



Rutazet