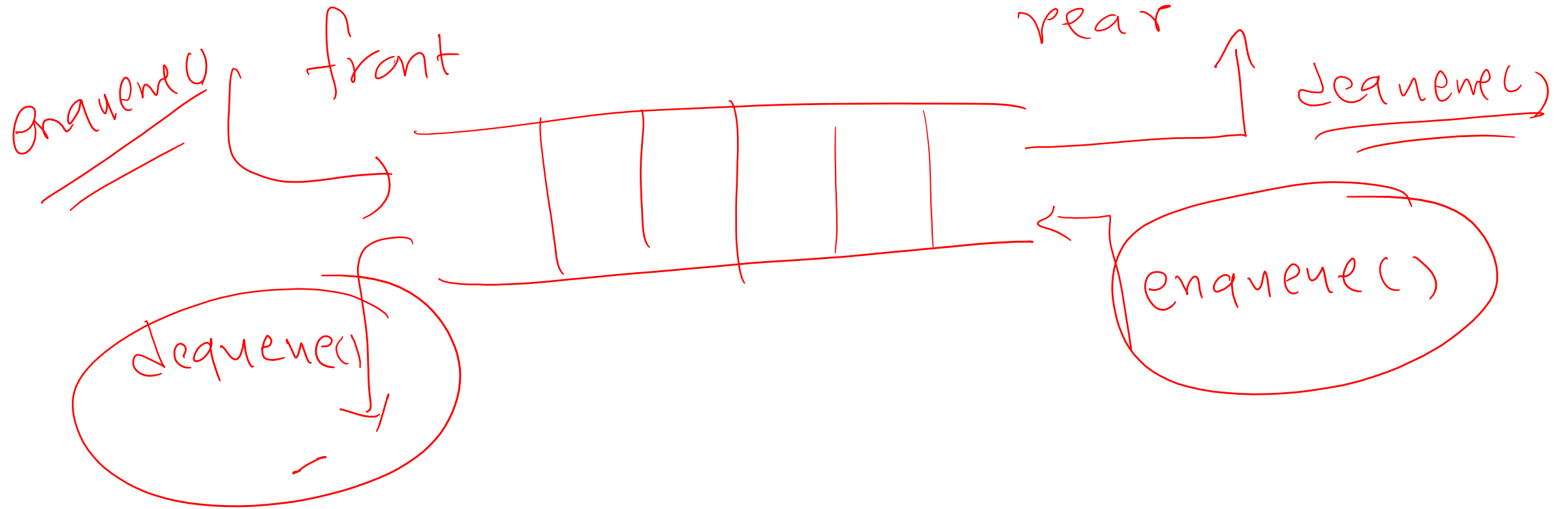
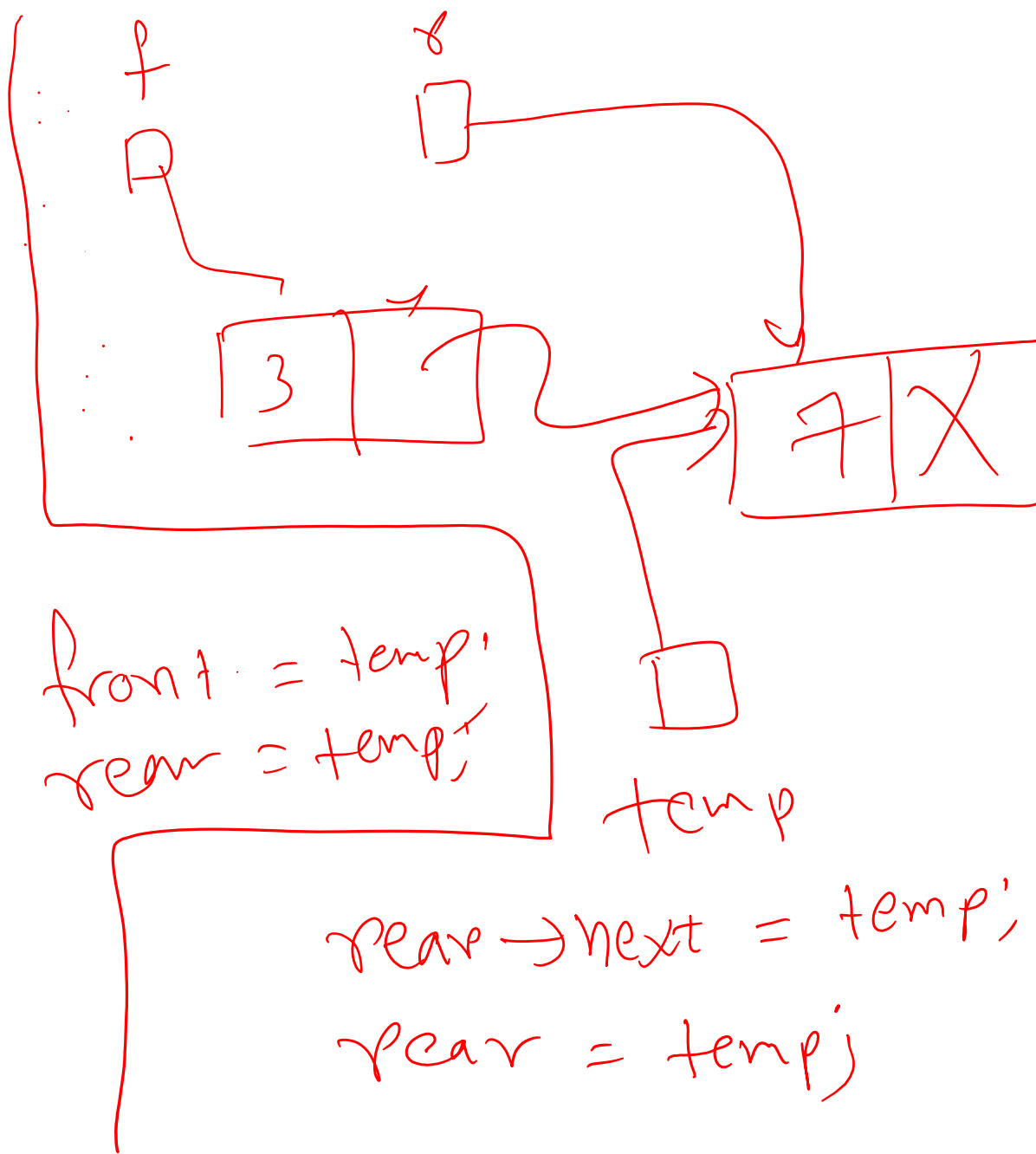
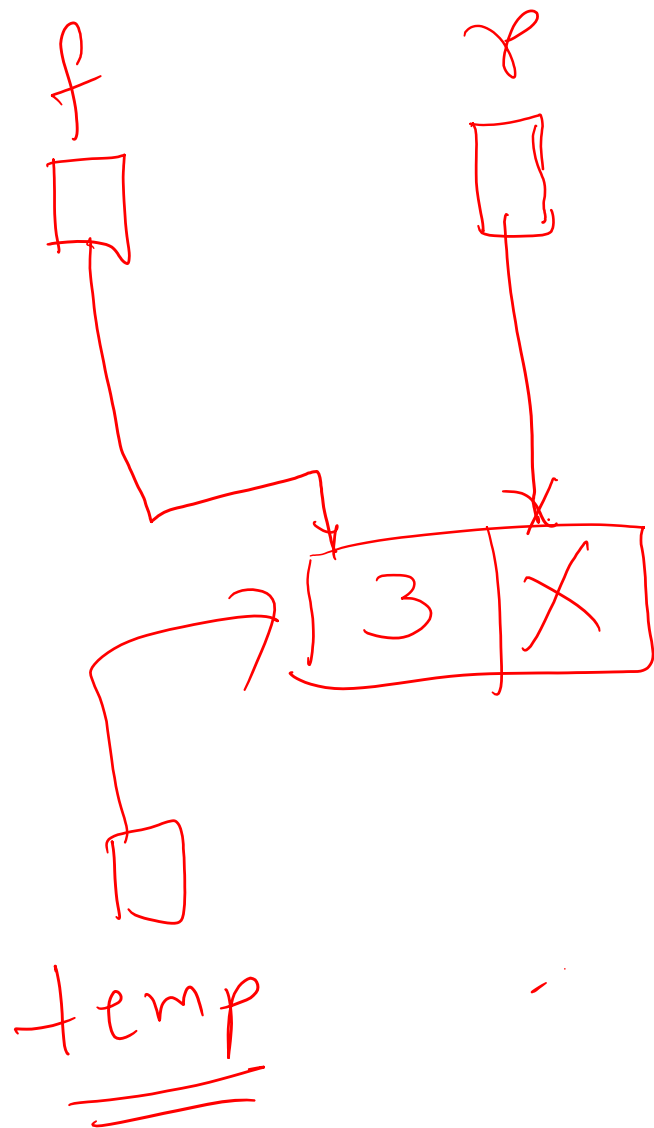
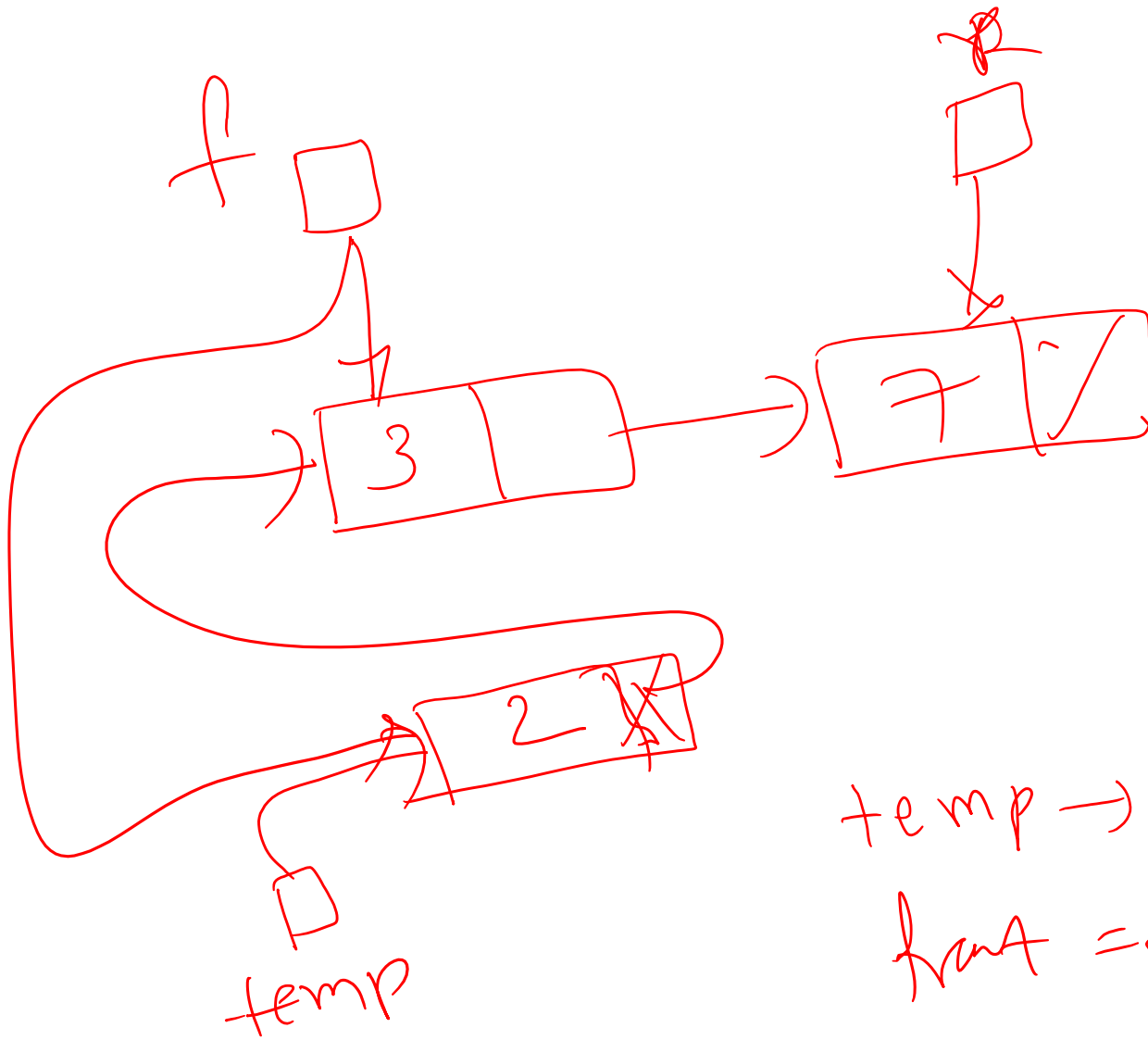


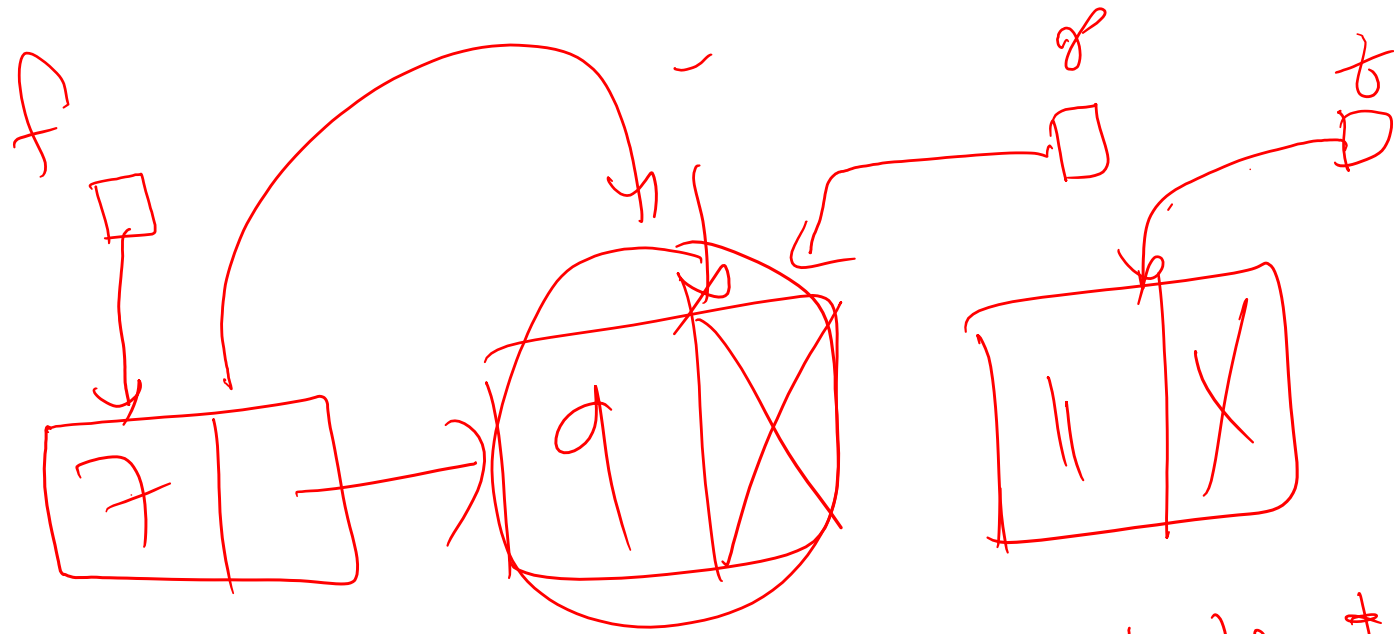
Double Ended Queue







$temp \rightarrow next = front$
 $front = temp$



```
temp = front;
front = front -> next;
delete (temp);
```

```
Node *temp = front,
while (temp -> next != rear)
    temp = temp -> next;
```

```
    rear = temp;
    temp = temp -> next;
    rear -> next = NULL;
    delete temp;
```

infix : $a + b$

$+ - 1$

$3 \ 2 \ 4 \ 2 / +$

prefix : $+ a b$

~~*~~ / 2.

~~3 2 8 / +~~

postfix : $a b +$

(3

~~3~~ $2 \ 4 \ + \ 2$ / +

$3 \ 8 \ 2$ / +

$3 \ 4 \ +$

7

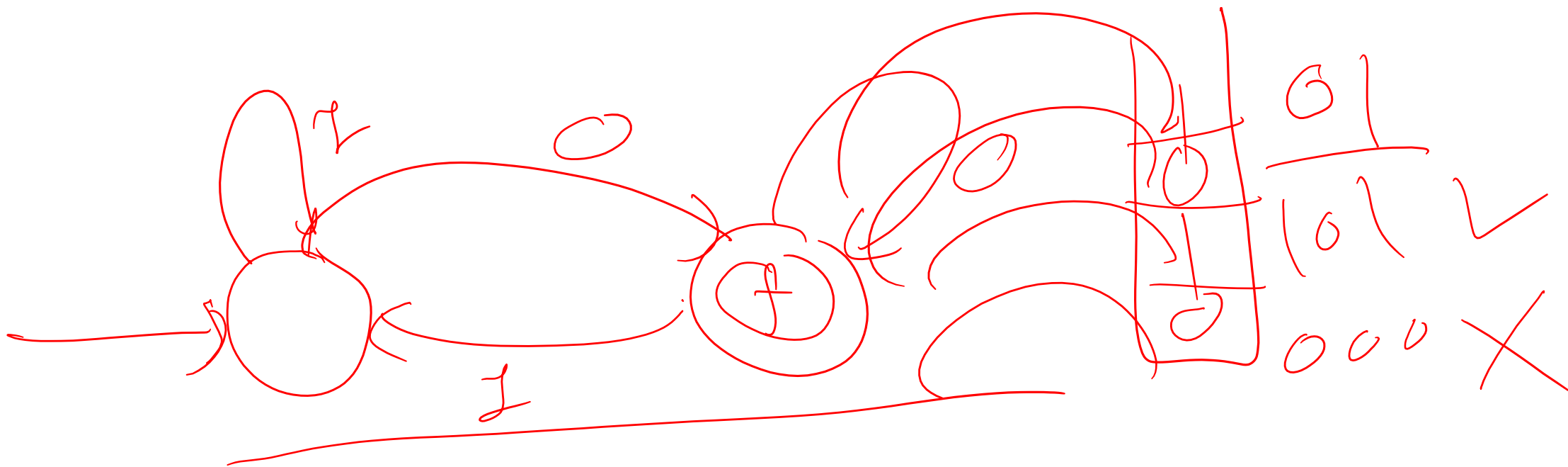
$3 \ + \ 2 \ * \ 4 \ / \ 2$

~~*~~

+

} +

$3 \ 2 \ 4 \ * \ 2 \ / \ +$

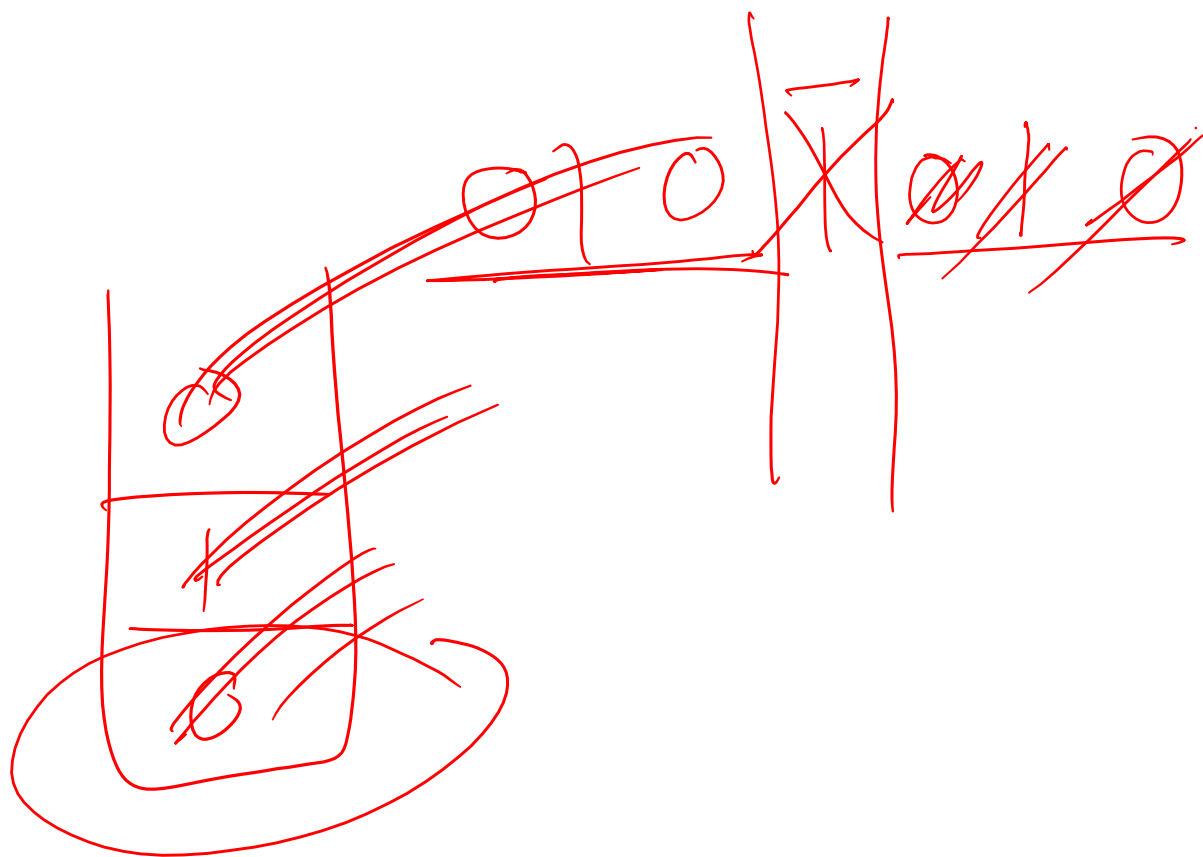


0⁺

RE 0, 1

$(0+1)^+ 01$

001100



$$\underline{7 * 2 - 3 * 4 / 3 + 5}$$

$$\underline{7 \ 2 \cdot * \ 3 \ 4 * 3 / - 5 +}$$

$$\underline{14 \ 3 \ 4 * 3 / - 5 +}$$

$$\underline{14 \ 12 \ 3 / - 5 +}$$

$$\underline{14 \ 4 - 5 +}$$

$$10 \ 5 +$$

$$\boxed{115}$$

$$\boxed{+}$$