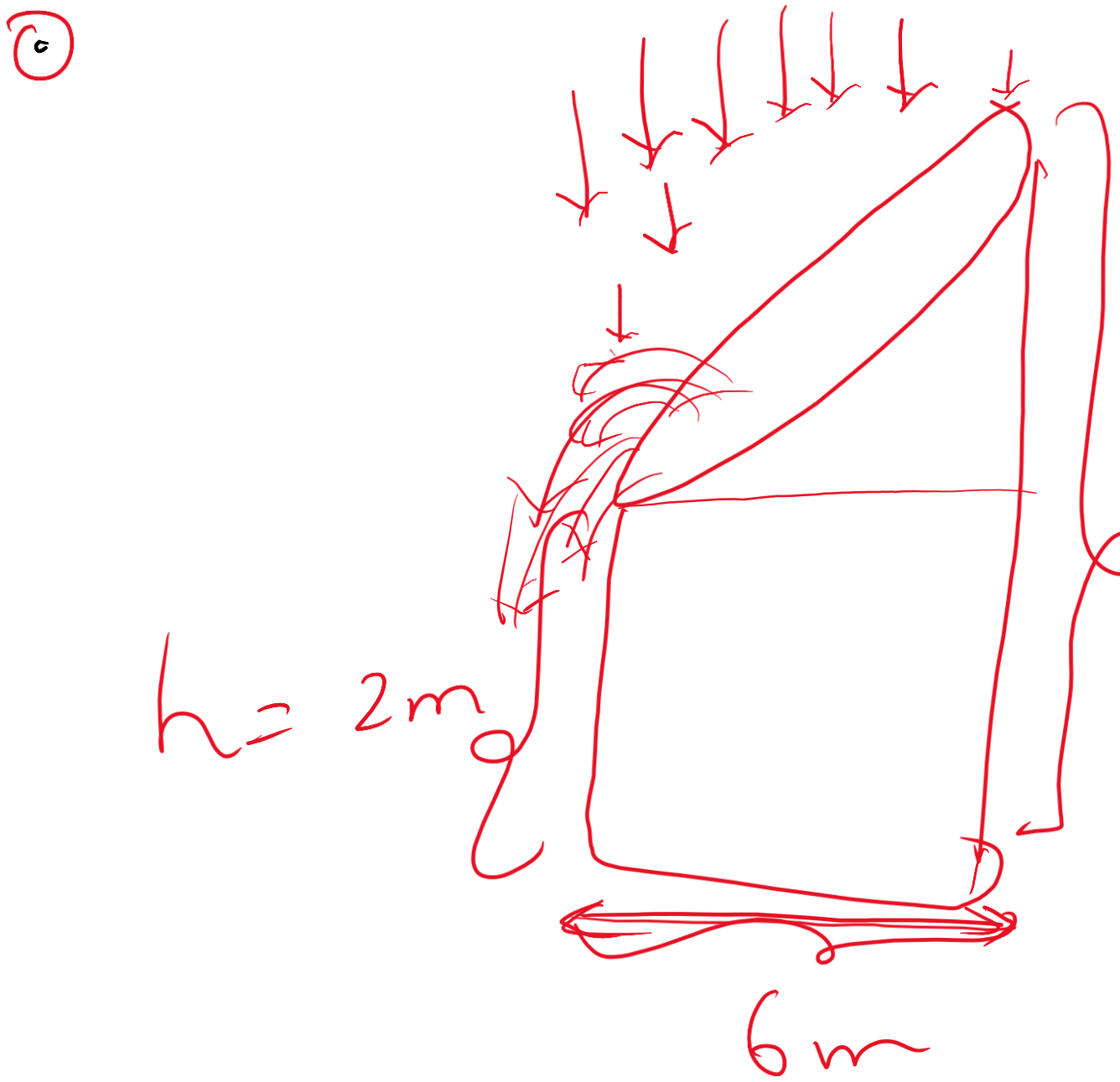
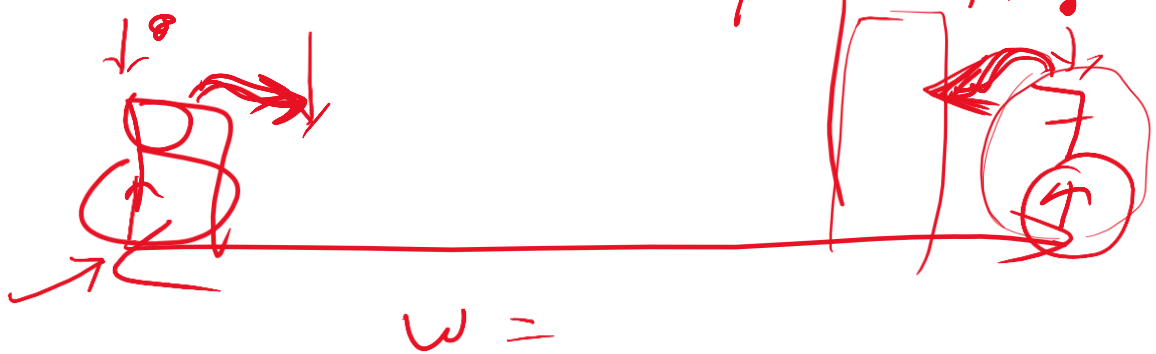


2×6

$= 12$



$w =$

area = ht × width

→ ← ↓ since you are fixing 2 pointers at extreme ends, hence max width is taken care.

① arr = [6, 2, 3, 4]

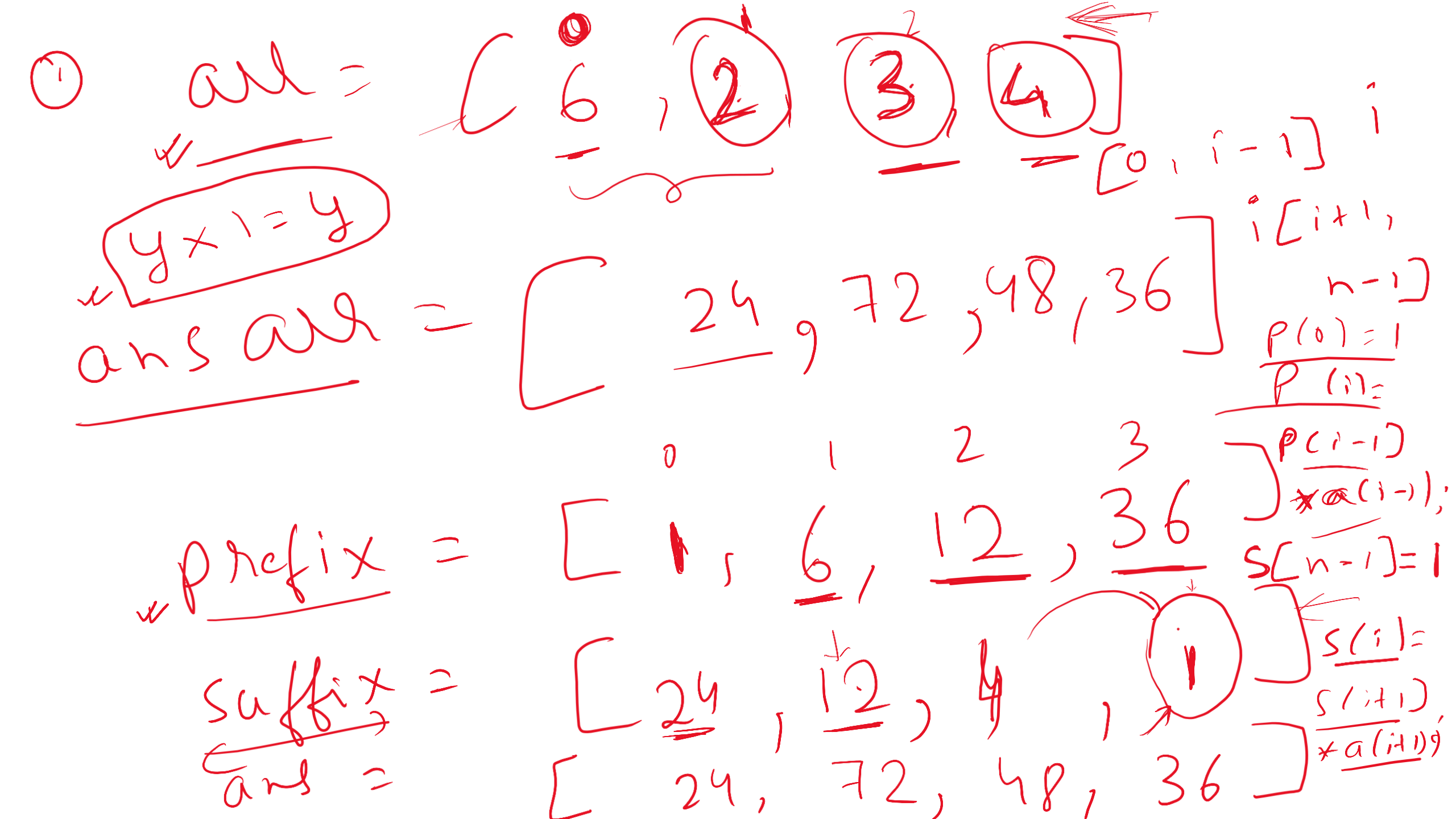
y x 1 = y

ans arr = [24, 72, 48, 36]

prefix = [1, 6, 12, 36]

suffix = [24, 12, 4, 1]

ans = [24, 72, 48, 36]



① [(0, 30), (5, 10), (15, 20), (18, 36)]

max1 = 30

② c = c + m.getvalue(1);

③ max1 = max(max1, c);

m[0] = m[0] + 1;

m[30] = m[30] - 1;

m(5) = m(5) + 1;

m(10) = m(10) - 1;

m(15) = m(15) + 1;

m(20) = m(20) - 1;

m(18) = m(18) + 1;

m(36) = m(36) - 1;

① arr[i] = [1, h]

index = [0, h-1]

int index = abs(arr[i]) - 1;

if (arr[index] < 0)

arr = [4, 3, 2, 7, 8, 2, 3, 1]

0 1 2 3 4 5 6 7

-4 -3 -2 -7 -3 -1

2 ⇝ -2

3

```
for (i = 0; i < n; i++)
{
    int index = abs(arr[i]) - 1;   // 1
    if (arr[index] < 0)
        ans.add(index+1);          (2, 3)
    else
        arr[index] = -arr[index];
}
```

0 → n → −n

index = abs(arr(i) − 1);

if (