389 207 155 300 299 170 158 65

1 → 2 → 3

→ 2 → 3 → 4 → 5 → 6

	1	2	3	4
f	389	207	155	

01 开展 有限

前	容量	0	400	800		1200
800	1600	1	0	0	1600	1600	1600
$\boxed{400}$	2000	2		$\boxed{2000}$		3600

2000

+2000 +0

前2个 容=400

等2 400

不等2

300	1500	3
400	1200	4
200	400	5

前1个

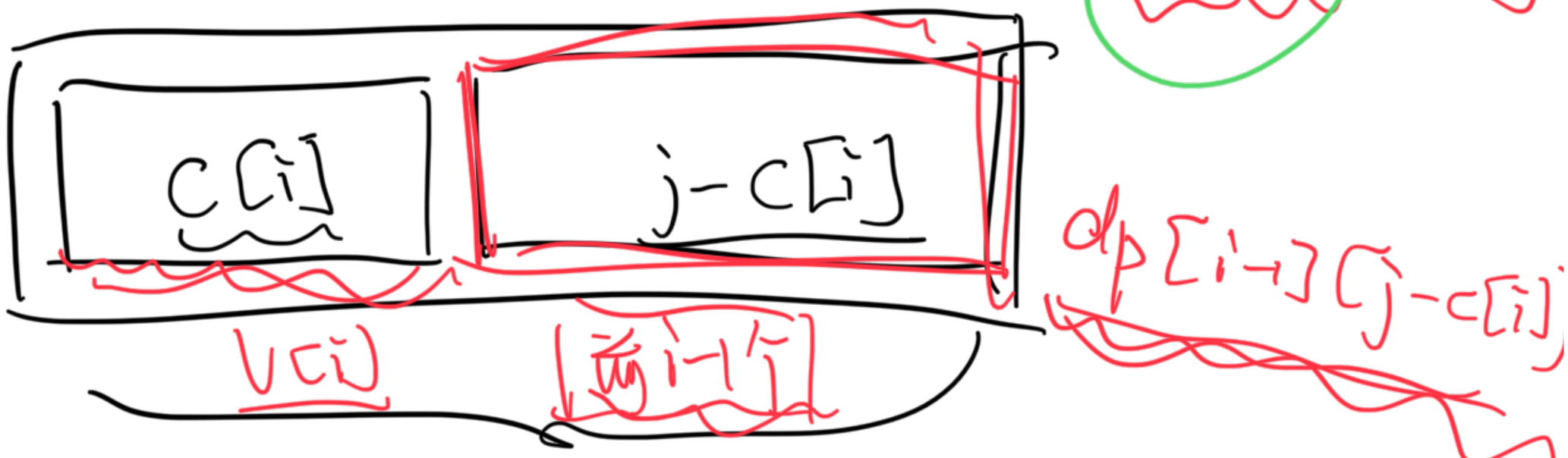
400-400=0

前1个

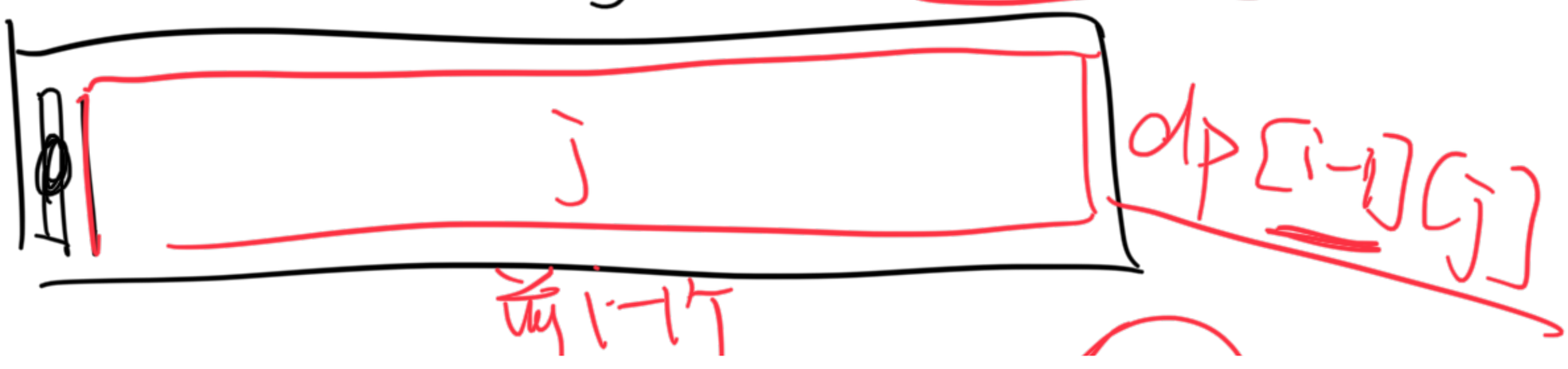
400-0

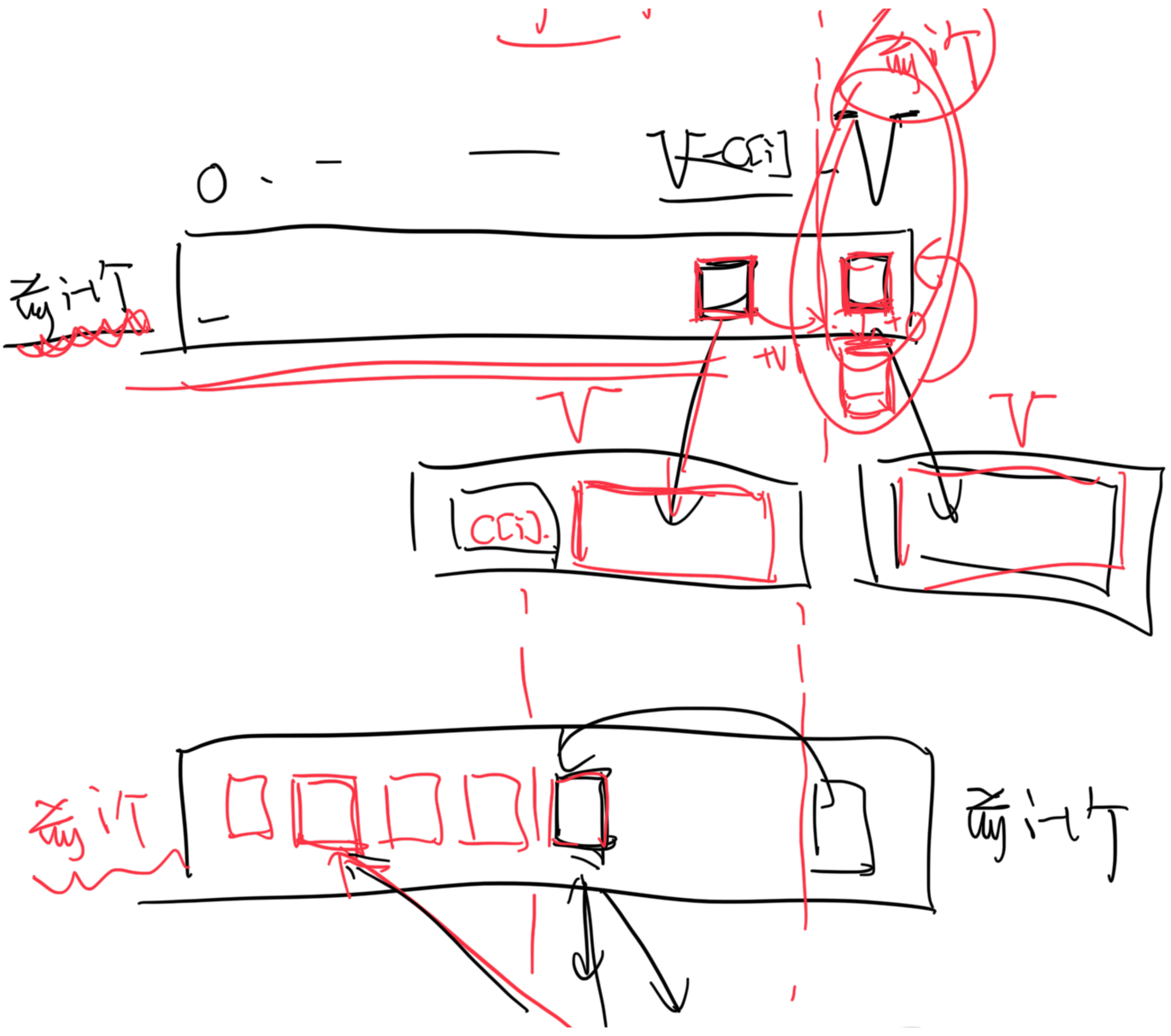
=400

前1个　　容量 j = dp[i-1][j-c[i]] + v[i]



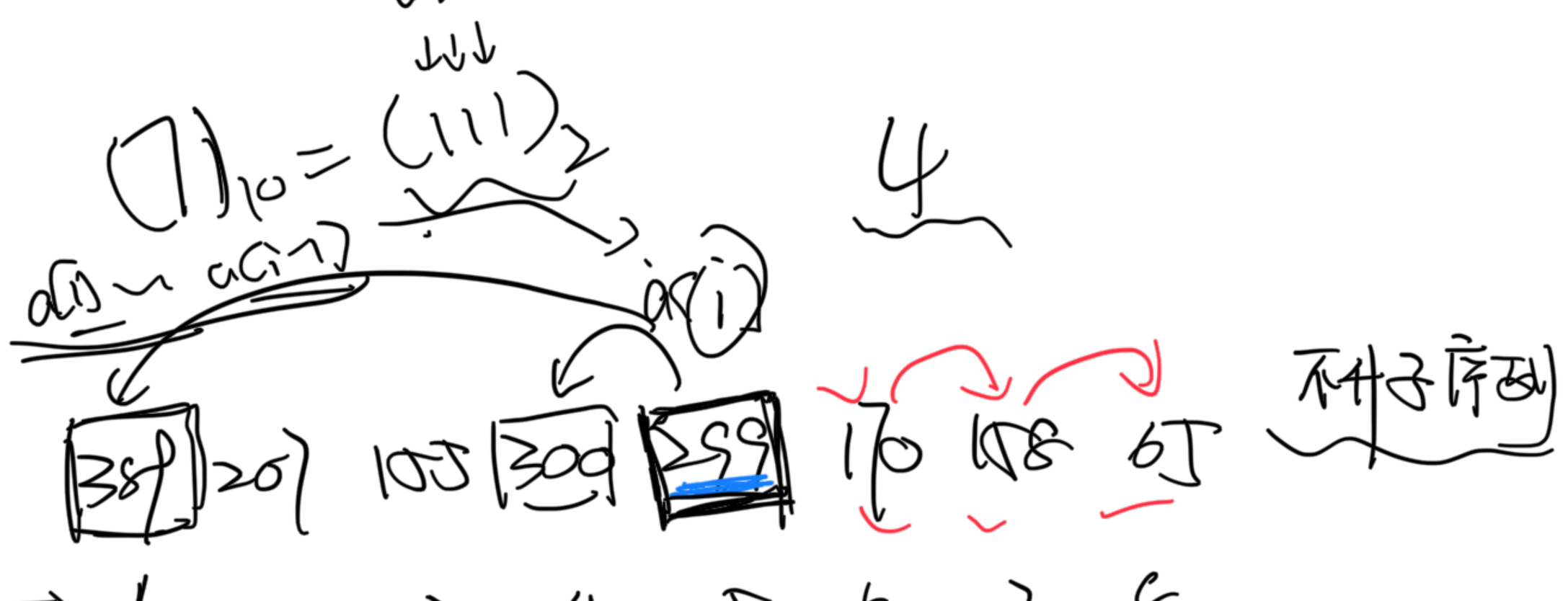
j　　= dp[i-1][j]




C[i]
C[i].

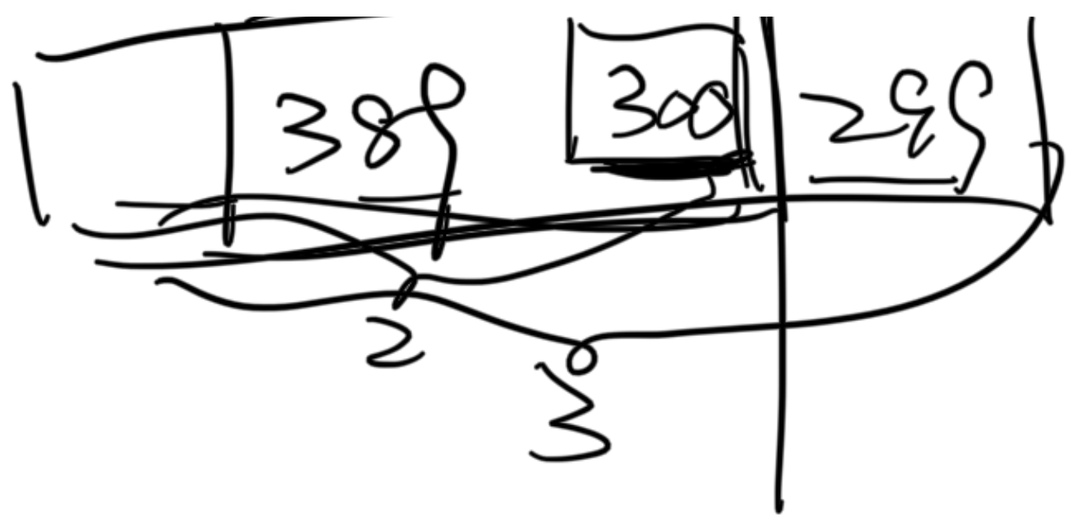
0 1

0 1 2 3 4 5 6 7



以第i个为结尾的最长不升子序列

最长度



dp i

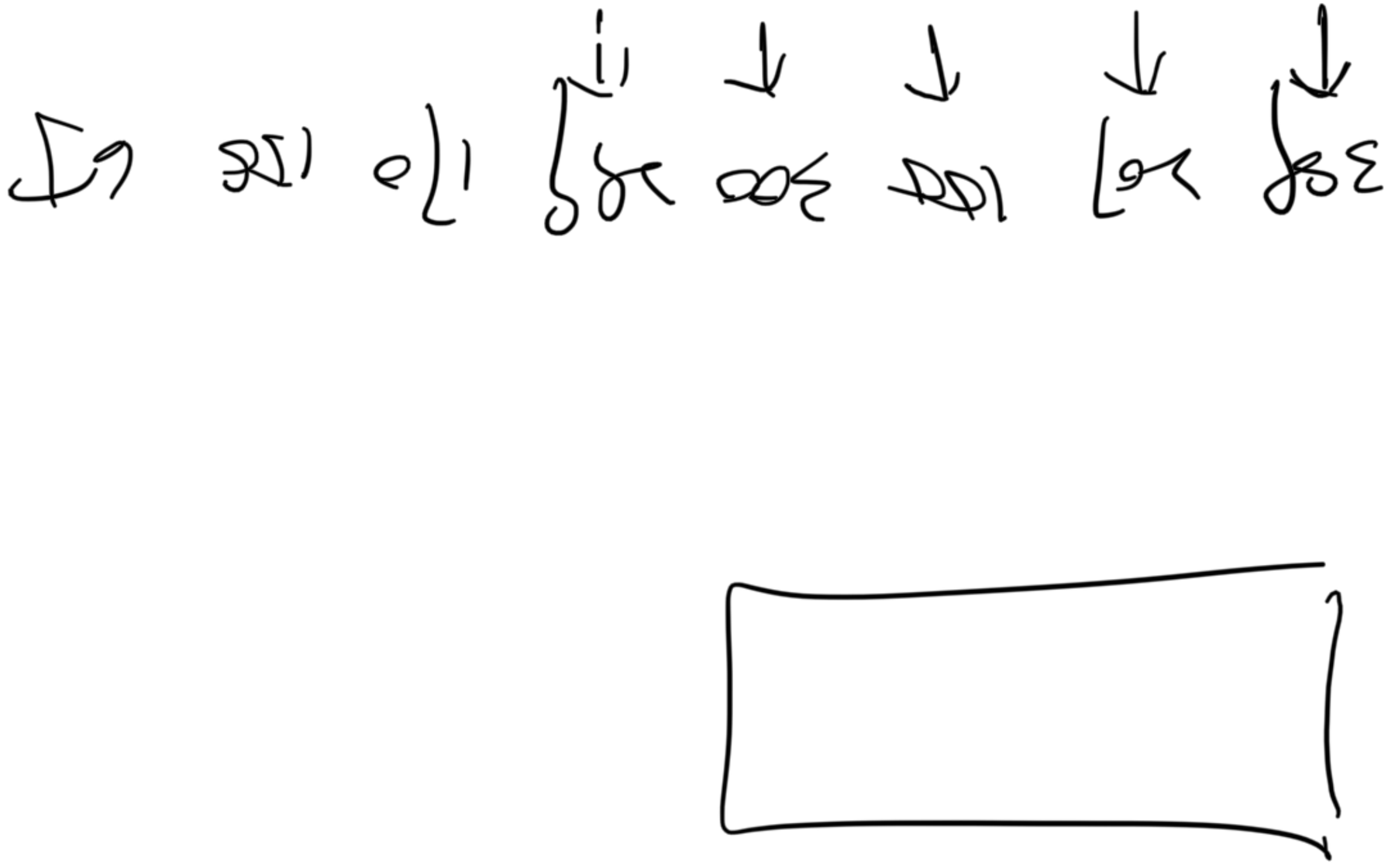
for (j : 1 ~ i-1)

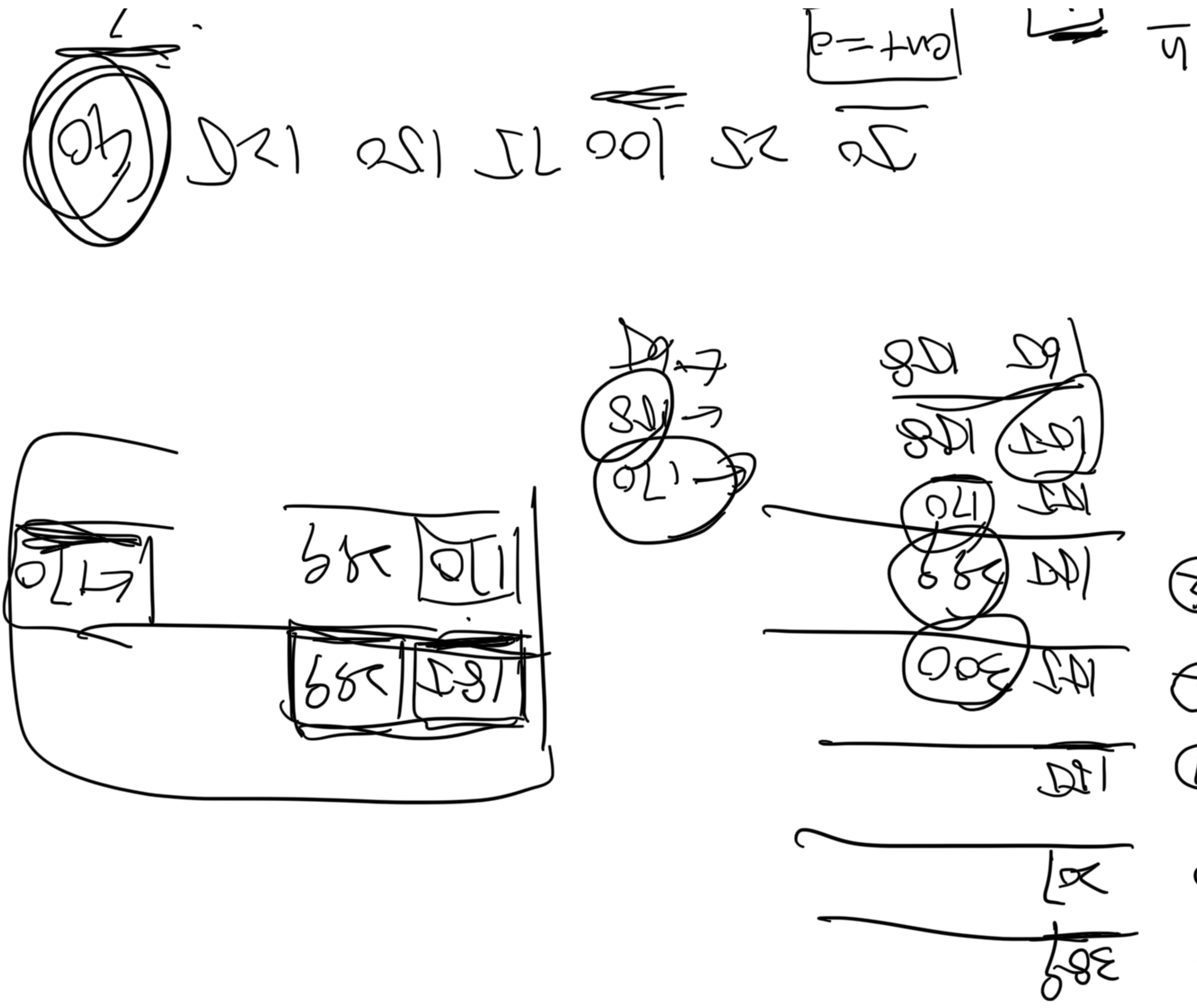
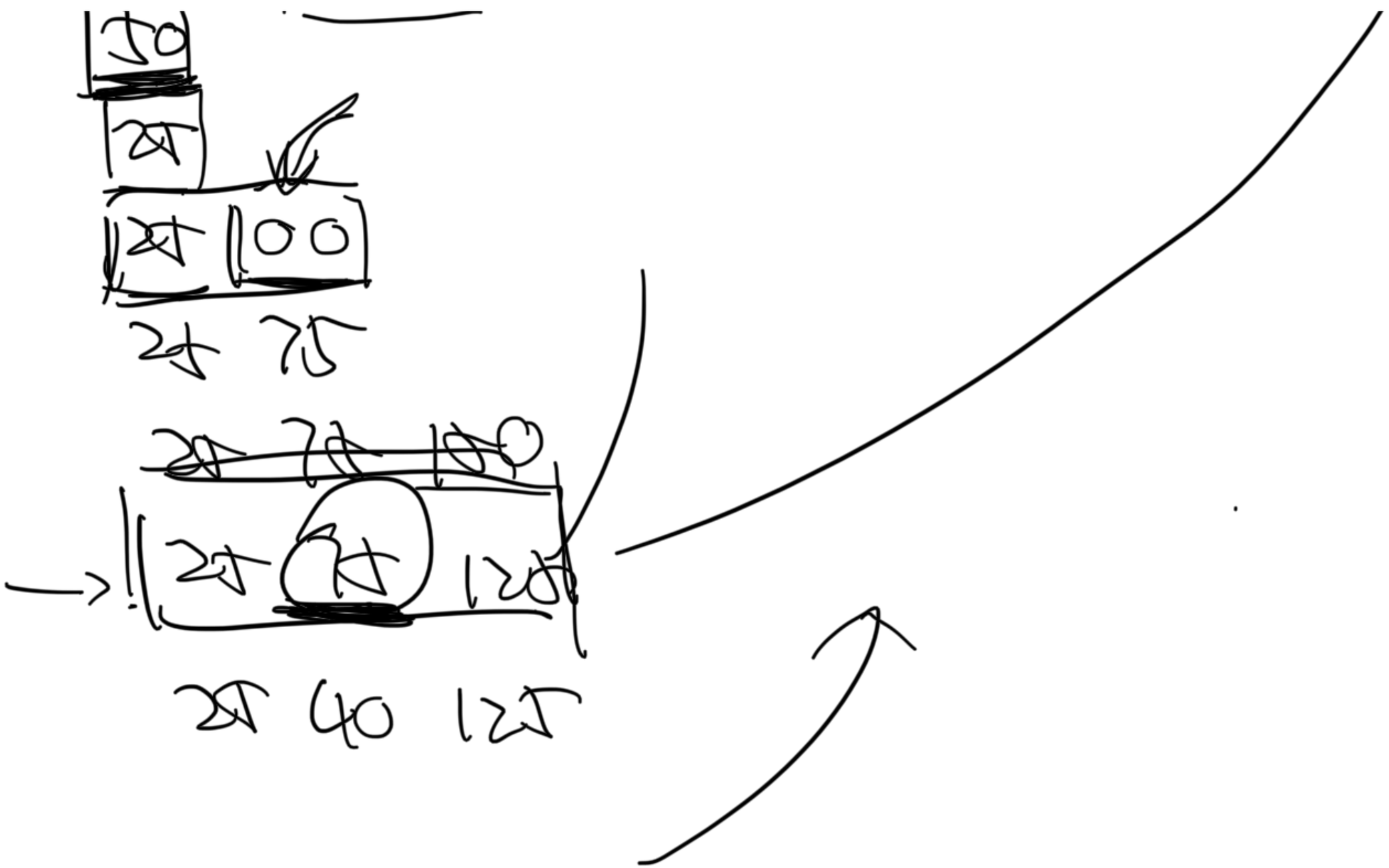
int maxid =0 } if a[j] > a[i]

if maxid == 0 || dp[j] > dp[maxid]

maxid = j

a[ ] , cnt = 0



```
while (cin>>x) {
    cnt++;
    a(cnt)=x;
}
```

389 207 155 300 299 170 158 65