a = 10 ⟹ Assume

b = 20

c = 30

max = ~~10~~ 20
30

if b > max :

max = b

if c > max :

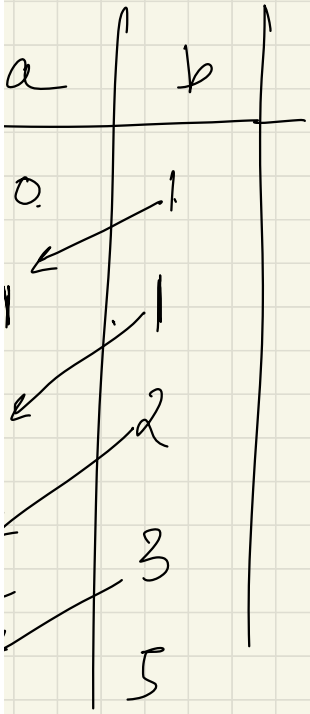
max = c

Ans

0 1st 2nd 3 4 5 6 7

0, 1, 1, 2, 3, 5, 8, 13, ...

0, 1, 1, 2, 3, 5, 8 . . .



$n = 1385757879$ Ans = 3

$n = 1389 / 10$ $n \% 10 =$ last digit

$$
\begin{array}{r|l}
10 & 1389 \\
-1380 & 138 \\
\hline
9 &
\end{array}
$$

n = 13839

count = 0

while (n > 0) {

rem = n % 10 // last digit

if (rem == 3) {

count ++;

}

n = n / 10;

}

count

0 1 2

13839 % 10 =

↓

1383 % 10 = 3

↓

138 = 8

↓

13 = 3

↓

1 = 1 % 10

↓

0

41

Q. n = 23597

ans = 7 * 10 + 9 = 79

= 79 * 10 + 5 = 795

= 795 * 10 + 3 = 7953

= 7953 * 10 + 2 = 79532

Ans: 79532

(2) (3) (5) (9) (7)