Class 05

Wednesday, March 9, 2022 8:36 PM

$11 = 3! + 2! + 1! + 0!$

6 2 1 1

$0! = 1$

$1! = 1$

$2! = 2$

$3! = 6$

$4! = 24$

$5! = 120$

1 → ✗

12 → ✓

123 → ✓

123 4 → ✗

0

123 45 → ✓

0 1 2

3 → 0

(1+2+3+4)%3

= 4%3

123456 → ✓

✗ ✓ ✓ ✗ ✓ ✓ ✗ ✓ ✓

2, (n-2)

even even

2, 0

$1 \le x, y \le 10^{10000}$

$x \ge y$

digit(x) > digit(y) → 1

digit(x) < digit(y) → 0

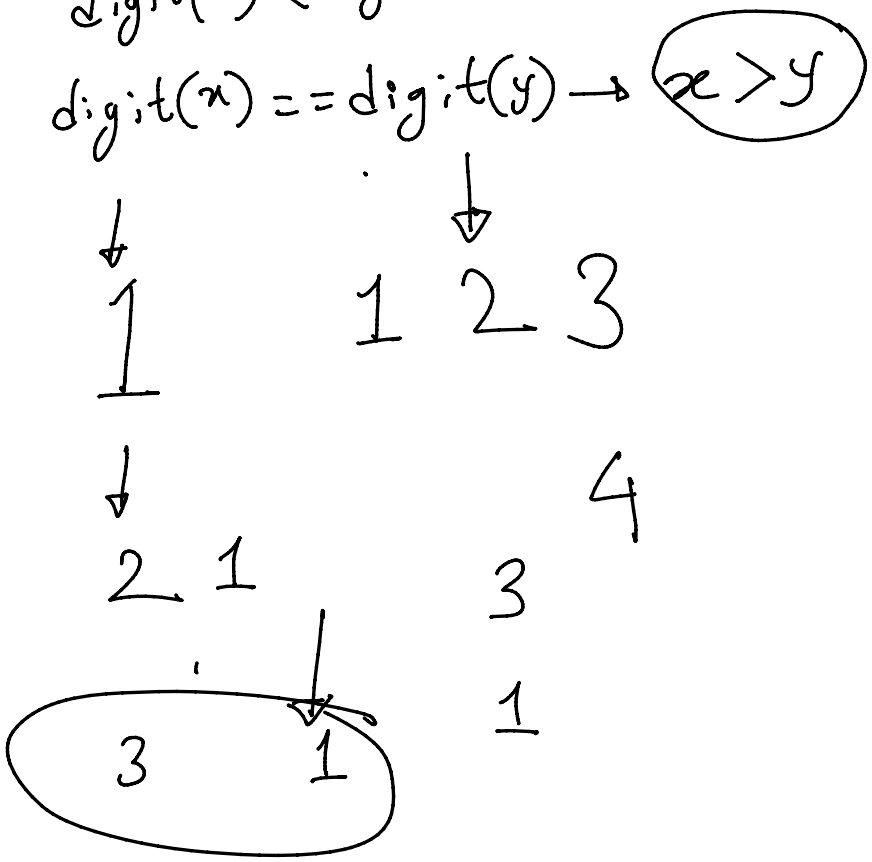
string x, y;

cin >> x >> y;

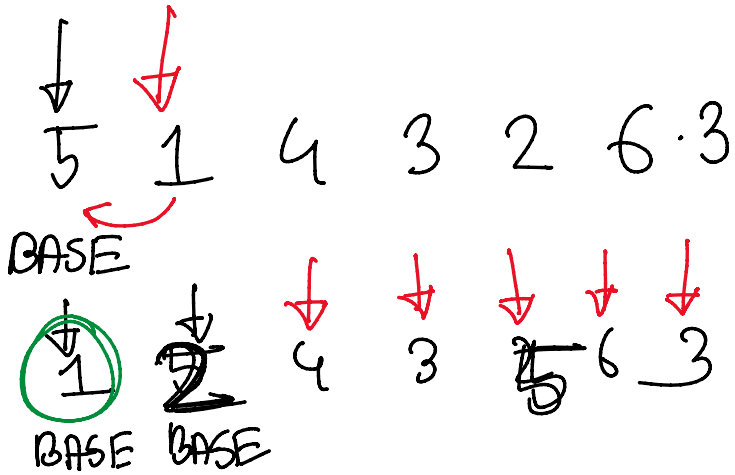
96 9

digit(x) < digit(y)

digit(x) == digit(y) → x > y



returntype



x y

2, 3

x > y → false

x < y → true

```
int i=5;
```