Class 01

Wednesday, February 23, 2022 8:22 PM

Less Code is Good Code

$25 \pm \varepsilon$

$25 - \varepsilon$

CP-guy ✓ Time-complexity

!CP-guy × Time Complexity

→ a, b integers

→ a^b integers

5^3

5, 3

answer

~~1)~~ pow(a,b) ||

~~2)~~ looping |

pow(5,2) → 25

↳ 25.000000000...1

↳ 24.999999999999

00

..

..

..

99

a^b → last 2 digit

$1 \le T \le 10^5$

$0 \le a \le 100$

$0 \le b \le 10^{10}$

5^4 → 625

$a^b \bmod 100$ = last 2 digits

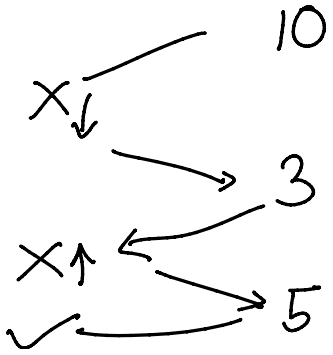
1) Operating System

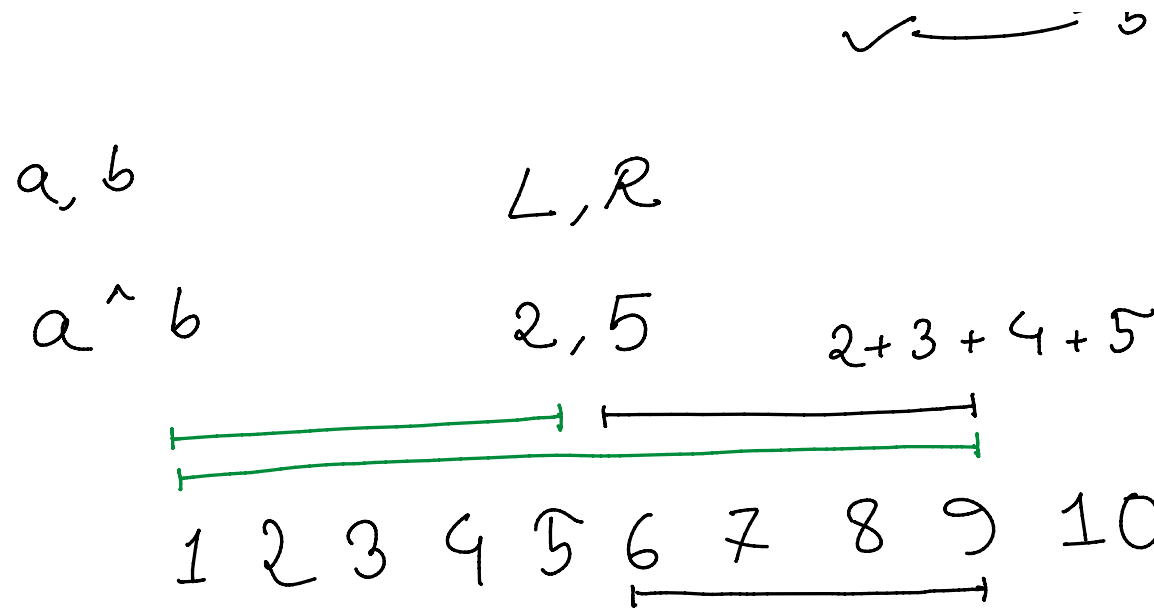
2) Database

3) Networking & OOP

4) System Design → (2+ years)

5 + 2 = ?




a, b
L, R
a ^ b
2, 5
2+3+4+5→14
1 2 3 4 5 6 7 8 9 10