

→ Core values (Expectation)

Curious

Problem Solving

Performance eq.

$$\text{Performance} = \text{Potential} \uparrow - \text{X}$$

↑  
Influence

① Hard Work

- Elm Much (Lazy)  $\Rightarrow$  Elm Much
- Robot Sherry (Talented)  $\Rightarrow$  (B.U)
- Schuey (Cap of hand-eye coordination)

good (IC)  
Clean Job  
Perfect coding skills  
Smoothly  
Skilled engine

② Consistency

Compound effect

③ Quality

WTF

New Year resolution

10% in January

DS/BFS

3/4

↓ 10%  $\rightarrow$  50%  $\rightarrow$  100%

Subtask

Robot

BFS/DFS

20 cm

30 cm

40 cm

BFS

Bucket First Search

SK

Clock Speed

$\Rightarrow 1.2 \text{ GHz}$

10<sup>8</sup> comp

1 sec

1.2 GHz

2

10<sup>8</sup> in 1 sec

$\approx 10 \mu\text{s}$

1st

SK Comp

$\frac{5000}{10^8} \text{ sec} = 5 \times 10^{-8} \text{ sec}$

2nd

(SK)<sup>2</sup> Comp

$\frac{5000 \times 5000}{10^8} = 0.25 \text{ sec}$

3rd

(SK)<sup>3</sup> Comp

$\frac{(5000)^3}{10^8} = 12.5 \text{ sec}$

4th

(SK)<sup>4</sup> Comp

$\frac{(5000)^4}{10^8} = 62.5 \times 10^1 \text{ sec}$

72 days

1st

A

B

2nd

SK

is there a common prof in friend(A) & friend(B)

friend(A) & friend(B)

$\approx 10^{-5} \text{ sec}$

SK set

Java Hash Map

Hash Set

unord-map set

poly (3s)

map

Python LRU cache

SK

10<sup>8</sup>

1s

5000

$\frac{1}{10^8} =$

$2 \times 5 \times 10^{-8} \text{ sec}$

Sum / k / cm / pH / SS / #

Hard Work + Ce

DSA

Algo

4-5

Find

Sol Approach

Complete Set (Circle)

Videos Exp

TA

HR

Call

Basic DS

Basics of problem Soln

Implem

Begin

If / else

for / while

Array

func

System Design

LLD & HLD

1 month

Java

SOLID Design P

Can Scale

OS is Root Nucle

Dev

fullstack or Backend

Java

Electron

Y  
Z  
X

1 + Y + X