Head stant What is CP? Why you should bossyt are books prog in placements

What * 100 gramming roblem Businen Proble Steam contests To Cups) (vem pro goaming unlest or cay to conf

Why do CP?? (> 9+'s foce and fun t Storpare you well for technial intainers. Helps jou to solve complealed problem Co Sometimes eun makes por a hible team player Prerequeile (ode Basic Knouledge any language. Los, when

Timus

 $2 \times g \cdot d \cdot (a,b) = l \cdot c \cdot m \cdot (a,b)$ (a,b) = (b,a) N < 10 5 The 35 None

gcd(a,b) rlcm(a,b) = arb g(d(a,b) rarb = lcn(a,b)8cd (a,b) / lcm(a,b) = axb None $\frac{9 \operatorname{lcm}(a,b)}{\operatorname{lcm}(a,b)} = \frac{2 \operatorname{gcd}(a,b)}{\operatorname{gcd}(a,b)}$ $\frac{g \operatorname{cd}(a,b)}{\operatorname{gcd}(a,b)} = \frac{2 \operatorname{gcd}(a,b)}{\operatorname{gcd}(a,b)}$ $Q = C^{\circ} q Q (a,b)$ (5 b = Cyxgcd (916)

$$Q = C^{\circ} \times g(d(a,b))$$

$$b = C_{0} \times g(d(a,b))$$

a)
$$(i \ge 0)$$
 and $(j \ge 0)$

$$(i \ge 1)$$
 and $(j \ge 1)$

$$(i \ge C_i)$$

$$Cir(jrgcd(a,b)) = 2rgcd(a,b)^{2}$$

$$a = C_{i} \times g(d(a,b)) - b = C_{i} \times g(d(a,b)) - c$$

$$a = C_{i} \times g(d(a,b)) - c$$

$$a = C_{i} \times g(d(a,b)) - c$$

$$c = C_{i=1} \cdot C_{j=2}$$

$$c = C_{i=2} \cdot C_{j=1}$$

$$c = C_{i=1} \cdot C_{j=2}$$

$$c = C_{i=2} \cdot C_{j=1}$$

$$c = C_{i=2} \cdot C_{j=2}$$

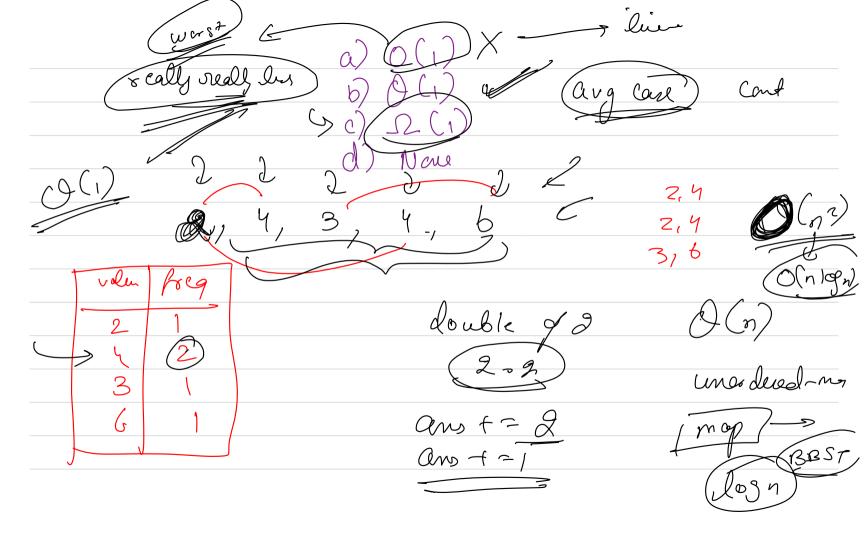
$$c = C_{i=2} \cdot C_$$

Now foroblem reduces to fendy 2 or any x - Jack / Jack / uncoded-map blashouse ata S rouliu a) Ilnear probing.

b) Separate Chainy (

2) quadrate probing

1) None



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