

1st technical

1) Tell me about yourself 2

2) what was your role in the project?
(I said wcf)

write down pseudocode for wcf
(any code service, business logic)

3) Explain the logic behind your
programs
(Programs asked in written test)

4) Input

a a b b b c c c d a b

Output:-

a	occured	3	times
b	occured	4	times
c	occured	3	times

5) Rate yourself ~~g~~ in C++ and oops
Rate yourself in database
Rate yourself in datastructure

(You can either rate yourself 1 or 10)

6) Some database queries which I
don't remember now

2nd technical

- 1) Introduce yourself?
- 2) What is your favorite subject?
- 3) What are your strengths?
- 4) Check whether the given number is prime or not without using % operator.
- 5) Find the number of digits after decimal point in floating number.

eg:- Input 1) 5.123 Output 3
 2) 12.78 Output 2

- 6) Questions of joins
 (Same question)

A		B	
C1	C2	C3	C4
1	2	1	2
3	1	2	4
4	5	3	1
5	7	4	5

- 7) Diff b/w Union and Union all
- 8) Take two arrays in sorted order and put all the numbers in third array in sorted order?

①

2 3 2
3 4 5 4 3
4 5 6 7 6 5 4
5 6 7 8 9 8 7 6 5

accept a no. of rows and
print the all the no.s.

eg- input - 4

output - 4 5 6 7 6 5 4

②

[1, 2, 3, 4, 5, 6, 7, 8, 10]

Print the values of a, b, c

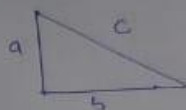
OP → 3, 4, 5
6, 8, 10

$$\begin{aligned} 3^2 + 4^2 &= 5^2 \\ 9 + 16 &= 25 \end{aligned}$$

$$6^2 + 8^2 = 10^2$$

$$36 + 64 = 100$$

$$100 = 100$$



$$c^2 = a^2 + b^2$$

③ accept the no. from user, print the value is prime or not without using modulus operator (%)

④ accept the no. from user and print the factors of that numbers.

⑤ i/p → 18

o/p → 1, 2, 3, 6, 9

⑥

i/p → 24

o/p → 1, 2, 3, 4, 6, 8, 12

⑦ Diff. betⁿ union and union all

⑧

A		B	
c ₁	c ₂	c ₃	c ₄
1	2	1	2
2	1	2	4
3	5	3	1
4	7	4	5

① select c₁, c₄ from A, B
on A.c₁ = B.c₃;

② select c₂, c₄ from A, B;

③ select c₁, c₃ from A, B
on A.c₁ = B.c₃;

write the o/p of following qu

