Zoho Interview | Set 5 (On-Campus Drive)

**Round 1:**  
Questions based on aptitude (10) and c program output (20)  
Time 2hr.

**Round 2:**  
5 problem given we have to solve at least 3  
Program 1:  
Help john to find new friends in social network  
Input:  
3  
Mani 3 ram raj guna  
Ram 2 kumar Kishore  
Mughil 3 praveen Naveen Ramesh

Output:  
Raj guna kumar Kishore praveen Naveen Ramesh

Program 2:  
Input:  
With the starting and ending time of work given find the minimum no of workers needed

Start time end time

1230 0130

1200 0100

1600 1700

Output:  
2

Program 3:  
Find the union intersection of two list and also find except (remove even elements from list1 and odd elements from list2)  
Input

List 1: 1,3,4,5,6,8,9

List 2: 1, 5,8,9,2

Union: 1, 3,4,5,6,8,9,2

Intersection: 1,5,8,9

Except: 1, 3, 5,9,8,2

Program 4:

Rotate the matrix elements

For 3\*3 matrix

Input

1 2 3

4 5 6

7 8 9

Output:

4 1 2

7 5 3

8 9 6

For 4\*4 matrix

Input:

1 2 3 4

5 6 7 8

9 10 11 12

13 14 15 16

Output:

5 1 2 3

9 10 6 4

13 11 7 8

14 15 16 12

Program 5:  
Find the largest possible prime number with given no  
Input  
5  
4691  
Output:  
9461

**Round 3:**  
For one batch of people  
Basic programs like pattern printing  
1  
22  
333  
4444  
And  
1  
2 4  
3 5 7  
6 8 10 12

Others had app development  
Scenario: text editor  
Only 40 characters per line and words should be wrapped if they brake  
Also perform insert delete operations

**Round 4:**  
Tech hr: Topics revolved around OOPS and java thread and Ubuntu commands.

**Round 5:**  
General hr: As usual stuffs like personal info and about projects and why zoho?  
Good luck friends  
Thanks for geeks for geeks team it helped me a lot.

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