

Truminds Interview Experience (2021)

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Round 1 - OA (75 mins)

- a. 16 MCQ - time complexity based, output based, aptitude
- b. 1 coding -

Input:

```
["aaaa","cccc","bbbb","dddd"]  
l=1, r=2, k=3
```

Output:

b

Explanation:

Combine the string from index 1(l) to 2(r): ccccbbbb
Sort the string: bbbbcccc
3rd index is b
output is b

Round 2 - Technical Interview (40 minutes)

- a. OOPs
- b. Coding questions
 - 1. Reverse a string
 - 2. Check number is palindrome
- c. SQL query: 2nd least salary
- d. Elasticsearch (Because, I mentioned it in my Resume)

Round 3 - HR + Technical (25 minutes)

- a. Discussion related to my internship (What problems do I face?)
- b. "touch" command in linux
- c. OS question
- d. AVL tree (insertion/deletion time complexity)
- e. 1 output based question
- f. Puzzle - person A at speed v_1 and person B at speed v_2 , ($v_1 > v_2$) both are travelling in a circular path. After time 't', how many times do they intersect each other?
- g. Why truminds?
- h. Family background