Epic Systems Written test questions

Round1 (1h 15m)

Part1: 14 questions (aptitude)

Part2: 20 questions (multiple choice)

Part1 questions:

1. A has some cash in his pocket 500 and 50000 in check.

He spends some money on buying some things. Find the remaining cash in his pocket

Just simple calculation

1. Remaining money in his check
2. In a box
3. Now time is how many minutes before 5.00 . 50 minutes before time is four time minutes past 3.00.

Ans : 14

1. Each item cost Apple 40, banana 60, how much pear costs : 40 (based on no of vowels)
2. No in series 3 8 18 \_ 78 158 ans : 38
3. Same like no in series another one
4. In a race if a person crosses a person in second position. What is his current position now.

Part 2 : they were given some instructions about a language in each question and given questions all 20 question were like this. Based on the description we have to answer.

Round 2: (coding)

4 questions (2hours)

1. Given a date print the date of the next leap day after that date.
2. Given a string we have to covert the vowels in that string based on below conditions
3. Exactly first 3 vowels don’t convert into some other form
4. Atmost 4 vowels from last end convert into some other form

Imagine the function is given to convert the vowel to some other form

1. To generate phone numbers based on following conditions
2. Same digits are not side by side(1232 ok, 1322,1223 wrong)
3. That function can exclude atmost 3 digits
4. If the number contains 4 then it must starts with 4
5. Given a n\*n grid search for a word in that grid either it is in row (left to right or right to left),column (top to bottom or bottom to top) , diagonal if we find the that word we have to print the coordinates where we find that word like this form (I,j)->(I,j)->………

If the word contains more times we have to print all the positions.