

1. What are the possible solutions for this problem?

Understand definition of MergeSort and Prefix Expression is the best solution.

2. How do you solve this problem?

For question 1, need to understand about Mergesort. It needs to divide 2 parts and set (Left part, right part). Left part is Left ~ mid and right part is mid+1 ~ right. After that use while and list to finish.

For question 2, need to understand about Prefix Expression. Use string and switch.

3. Why is your solution better than others? (Some test results can be included)

Question 1, I haven't saw others solution but for me, my answer is the best option for me to do. Make a list first, set interval with while/for and merge together

When I finished testing in OJ, I figured out my time, and bytes was pretty low. So for me, I think it is the best solution.

Question 2, there has many people who did with C++ but I wanted to do with java. I haven't saw others solution neither but only few people got 100 points with using java. Little angry with I couldn't got 100 points, but I still don't know why I got WA in 3 parts.

4. How do you test your program?

Both I kept used OJ to solve my questions.

Of course, if it had some problems, I used index to fix bugs.

5. What are the possible further improvements?

For question 1, I think there is no improvements.

For question 2, when I made question first, I got 30 points.

because I couldn't made question 2 so I don't know about further improvement. I have done with java language but if I used C++ I think I could make that. (Trying to use java whether than C++ now and I used java in question 1, so I just used java in question too.)