

Dickinson 2017: Substring Reversi



In this problem you will reverse substrings within a larger string. For example, given the string "Substring Reversi" the string "SubstreveR gnirsi" is produced by reversing the characters between indices 5 and 14.

Input Format

The first line of the input contains a single integer N ($0 < N \leq 1000$), indicating the number of strings to be processed. For each string to be processed there will be a pair of lines. The first line of the pair gives a string, S of length k ($0 < k \leq 1000$), to be processed. The second line of the pair gives 2 integers, i and j ($0 \leq i \leq j < k$). The substring between indices i and j , inclusive, are to be reversed.

Constraints

See above.

Output Format

For each string, the processed string with the sub-string reversed should be output on a single line.

Sample Input 0

```
3
Substring Reversi
5 14
SubstreveR gnirsi
3 7
SubvertseR gnirsi
7 10
```

Sample Output 0

```
SubstreveR gnirsi
SubvertseR gnirsi
Subvert Resgnirsi
```