Inputs:

- The possible commands are:
    - **"Change {paintingNumber} {newNumber}"**
    - **"Hide {paintingNumber}"**
    - **"Switch {paintingNumber1} {paintingNumber2}"**
    - **"Insert {index} {paintingNumber}"**
    - **"Reverse"**
    - **"END"**

Examples

Input	Output
115 101 114 73 111 116 75 Insert 5 114 Switch 116 73 Hide 76 END	115 101 114 116 111 73 114 75
77 120 115 101 97 78 88 112 111 108 110 Switch 97 98 Hide 88 Change 120 117 END	77 117 115 101 97 78 112 111 108 110
65 304 97 79 12 659 Reverse Change 73 70 Insert 10 85 END	659 12 79 97 304 65

JS Examples

The input will be provided as an array of strings.

Input	Output
(["115 101 114 73 111 116 75", "Insert 5 114",	115 101 114 116 111 73 114 75

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"Switch 116 73", "Hide 76", "END"])	
(["77 120 115 101 97 78 88 112 111 108 110", "Switch 97 98", "Hide 88", "Change 120 117", "END"])	77 117 115 101 97 78 112 111 108 110
(["65 304 97 79 12 659", "Reverse", "Change 73 70", "Insert 10 85", "END"])	659 12 79 97 304 65