

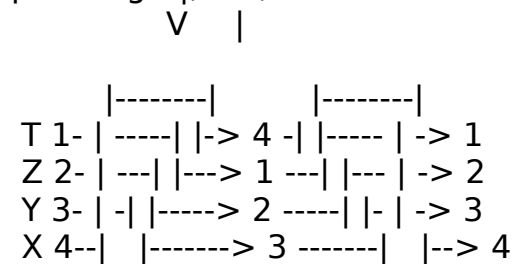
- ROLL DOWN, ROLL UP, X EXCH Y
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R↓ (roll down), R↑ (roll up),

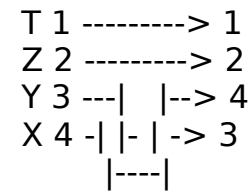
↓
 and X><Y(X exchange Y).

R↓ and R↑ roll the contents of

↓
 the stack registers up or down one register(one value moves between the X- and the T-register). No values are lost. X><Y exchanges the numbers in the X- and Y-registers. If the stack were loaded with the sequence 1, 2, 3, 4, the following shifts would result from pressing R↓, R↑, and X><Y.



Keys: R↓ g R↑
 ↓ |



Keys: X><Y