

1. Write a java program to print all the permutation of entered string.

e.g. if entered string is "RAM" then the output be like

RMA

ARM

AMR

MAR

MRA

2. Write a java program to rotate a  $n \times n$  matrix in anti-clock wise direction.

Example for  $3 \times 3$  matrix

**Input:**

1	2	3
4	5	6
7	8	9

**Output:**

2	3	6
1	5	9
4	7	8

3. Write a java program to reverse words of given string/sentence word by word.

e.g. If entered sentence is "I Love India"

output: I evoL aidnI