

## Question: [Matrix rotated]

### Content:

A team of Marine Corps got a special mission about assault. For the security, they have to keep in formation as moving, and waiting for orders from the team leader.

Now, use a **5\*5** matrix as a moving Marine team. When an input "L" is received, the program must output the matrix which has been rotated in counterclockwise way.

**Implement it with 2-dimension array.**

### Input:

We will give you **5** rows of numbers, and for each row there will have 5 numbers.

Input is between 1~9, reuse and separated by a space.

### Output:

Your program need to output the matrix which has been rotated in counterclockwise.

Each number has to be separated by a space.

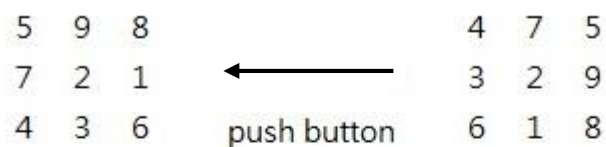
### Sample Input:

5 9 8            // for 3 rows

7 2 1

4 3 6

L



### Sample Output:

8 1 6

9 2 3

5 7 4

