

# CTS\_Level2\_017

Write a program to rotate a matrix in 90 degree.

Case 1:

Flag = 1

Input:

2 3 1

4 6 3

5 4 2

Output: 5 4 2

4 6 3

2 3 1

Case 2:

Flag = 0

Input:

2 1

3 4

Output:

4 1

3 2

## Input Format

Input contains rowCount , columnCount, flag value and the array value

## Constraints

$1 \leq \text{array\_size} \leq 1000$

## Output Format

print the rotated array

## Sample Input 0

```
3 3 1
2 3 1
4 6 3
5 4 2
```

## Sample Output 0

```
5 4 2
4 6 3
2 3 1
```

## Sample Input 1

```
2 2 0
2 1
3 4
```

## Sample Output 1

```
4 1
3 2
```

