

Q1. <https://leetcode.com/problems/matrix-diagonal-sum/>

Q2. <https://leetcode.com/problems/lucky-numbers-in-a-matrix/>

Q3. Take from user a matrix as input and print the upper triangle of the matrix

Example

Input

1 2 3

4 5 6

7 8 9

Output:

1 2 3

4 5

7