**Code Test 1**

**Zig Zag Traversal From Bottom**

Given an integer a matrix of size M x N, print the elements of the matrix in zig zag order from bottom.

**Boundary Condition:**  
1<= M, N <= 100

**Input Format:**  
The first line contains the integer M and N separated by space.  
The next M lines contain the matrix values.

**Output Format:**  
The first line contains all the elements in zig zag order from bottom.

**Sample Input/Output 1:  
Input:**  
3 3  
1 2 3  
4 5 6  
7 8 9

**Output:**  
9 6 8 7 5 3 2 4 1

**Sample Input/Output 2:  
Input:**  
3 5  
1 2 3 4 5  
6 7 8 9 10  
11 12 13 14 15

**Output:**  
15 10 14 13 9 5 4 8 12 11 7 3 2 6 1

**Code Test 2**

**Smallest Possible Integer**

Given an integer N, print the smallest possible integer that can be formed using all the digits of N.

**Boundary Condition:**  
1<= N <= 9999999999

**Input Format:**  
The first line contains N.

**Output Format:**  
The first line contains the smallest possible integer that can be formed using all the digits of N.

**Sample Input/Output 1:  
Input:**  
45223

**Output:**  
22345

**Sample Input/Output 2:  
Input:**  
48903012

**Output:**  
10023489