

1. Print the following pattern for the given n integer where n is positive.

N = 5

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

2. Given a string s, reverse only all the vowels in the string and return it.

The vowels are 'a', 'e', 'i', 'o', and 'u', and they can appear in both lower and upper cases, more than once.

Input: s = "IceCreAm"

Output: "AceCreIm"

3. Given an array nums of n integers where each number is in the range [1, n], print all the integers in the range [1, n] that do not appear in nums.

Input: nums = [4, 3, 2, 7, 8, 2, 3, 1]

Output: 5 6