

Problem A

Input:

First line: n , a number ($1 \leq n \leq 10$).

Output:

Each line will contain a list of space-separated digits where,

- The list contains n digits.
- The digits in the list are 0-4 (inclusive)
- The odd indexed digit in the list is an odd digit
- The even indexed digit in the list is an even digit

The lists will be printed in reverse sorted order. Example: {0, 1, 2} before {0, 1, 0}

Sample Case:

| Input | Output |
|-------|--|
| 2 | 4 3 4 1 2 3 2 1 0 3 0 1 |
| 3 | 4 3 4 4 3 2 4 3 0 4 1 4 4 1 2 4 1 0 2 3 4 2 3 2 2 3 0 2 1 4 2 1 2 2 1 0 0 3 4 0 3 2 0 3 0 0 1 4 0 1 2 0 1 0 |