

You're given a number N . Print the first N

numbers of the below-given pattern separated by space.

10, 2, 20, 4, 30, 6, 40, 8, 50,

....

Bonus (not checked): Try to implement this using recursive function, $f(n)$ that prints the sequence up to n numbers.

Input:

- First-line will contain the number N
- .

Output:

Print the first N

numbers of the pattern in a new line separated by space.

Constraints

- $1 \leq N \leq 1000$
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Sample Input 1:

4

Sample Output 1:

10 2 20 4

Sample Input 2:

6

Sample Output 2:

10 2 20 4 30 6

EXPLANATION:

- In the first example, we'll print the first 4 numbers of the given pattern.
- In the second example, we'll print the first 6 numbers of the given pattern.