

Pronic Number

Pronic number is a number which is the product of two consecutive integers. The task is to check and print Pronic Numbers in a range. The first few Pronic numbers are:

0, 2, 6, 12, 20, 30, 42, 56, 72, 90, 110, 132 and so on.

Input:

The first line consists of an integer **T** i.e number of test cases. The first and only line of each test case contains an integer **n**.

Output:

Print all the pronic numbers between 0 and n(with spaces in between).

Constraints:

$1 \leq T \leq 100$

$1 \leq n \leq 1000$

Example:

Input:

2

6

56

Output:

0 2 6

0 2 6 12 20 30 42 56