**Description:**

Suppose that the ***tempMain*** function is the ***main*** function of a C++ program. Write a program that computes and prints x raised to the power n and power -n by repetitive multiplication.

**Input:**

* The first line contains integer n, n >= 0
* The second line contains real numbers x, x≠0

**Output:**

* x^n x^(−n)

**Note:**

* Each value in output round up to 2 digits after the decimal point, separated by 1 space character and no character after last value
* Do **not** use cmath or math.h library

**Example**:

| **Input** | **Result** |
| --- | --- |
| 2  3.0 | 9.00 0.11 |