

## MULTIPLY LISTS

### CHALLENGE DESCRIPTION:

You have 2 lists of positive integers. Write a program which multiplies corresponding elements in these lists.

### INPUT SAMPLE:

Your program should accept as its first argument a path to a filename. Input example is the following

```
9 0 6 | 15 14 9
5 | 8
13 4 15 1 15 5 | 1 4 15 14 8 2
```

The lists are separated with a pipe char, numbers are separated with a space char.

The number of elements in lists are in range [1, 10].

The number of elements is the same in both lists.

Each element is a number in range [0, 99].

### OUTPUT SAMPLE:

Print the result in the following way.

```
135 0 54
40
13 16 225 14 120 10
```