

## Question 2

Iterate from 1 to  $n$  (including  $n$ ). For each number, print its squared value if it's a multiple of another given number. Skip it otherwise.

### Input:

First number is the number of test cases. For each test case you get a number which represents the number  $n$  to which you have to iterate and the given comparison number. You can assume  $1 \leq n \leq 1000$ .

### Example input:

```
4
13 3
21 6
19 63
30 7
```

### Output:

For each test case you will output 1 line with the 'relevant' numbers in that test case. For each relevant number you will print its squared value. In each line you need to print the index of the line (index resets for each test case)

### Example output:

```
1 9 36 81 144
2 36 144 324
3 (there is no output here, but there is space after 3)
4 49 196 441 784
```