# Day 5: Loops



## **Objective**

In this challenge, we're going to use loops to help us do some simple math. Check out the Tutorial tab to learn more.

#### Task

Given an integer, n, print its first 10 multiples. Each multiple  $n \times i$  (where  $1 \le i \le 10$ ) should be printed on a new line in the form:  $n \times i = result$ .

# **Input Format**

A single integer, n.

#### **Constraints**

•  $2 \le n \le 20$ 

## **Output Format**

Print 10 lines of output; each line i (where  $1 \le i \le 10$ ) contains the result of  $n \times i$  in the form:  $n \times i = result$ .

# **Sample Input**

2

## **Sample Output**

```
2 x 1 = 2

2 x 2 = 4

2 x 3 = 6

2 x 4 = 8

2 x 5 = 10

2 x 6 = 12

2 x 7 = 14

2 x 8 = 16

2 x 9 = 18

2 x 10 = 20
```