

## CS201 Computer Science I

**Date:** 9/29

**Goal:** To get familiar with *loops*

**Problem:** Square the numbers

**Description:** Write a program using loop constructs to print the square of each number between 1 to max. Use a constant to store max. To make it a more interesting exercise, you're not allowed to use the "\*" multiplication operator. In other words, replace "\*" with a series of "+". Make the output pretty. For example, for max=10, the output should be:

```
1 * 1 = 1
2 * 2 = 4
3 * 3 = 9
4 * 4 = 16
5 * 5 = 25
6 * 6 = 36
7 * 7 = 49
8 * 8 = 64
9 * 9 = 81
10 * 10 = 100
```