Coding Challenge #4: Multiplication Table

In this lesson, you will write a code that inputs any random number from the user and returns multiplication table of that number.

WE'LL COVER THE FOLLOWING ^

- Problem Statement
 - Input
 - Expected Output
- Coding Exercise

Problem Statement

Write a program that asks the user for a number, then shows the multiplication table for this number.

Input

```
Enter a number : 2
```

Expected 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
```

Coding Exercise





When you are done, improve the program so it only accepts numbers between $2\ \mathrm{and}\ 9$ (use the previous exercise as a blueprint).



