**Challenges… of Day\_03**

Challenge 1 – Multiplication Table Generator

Create a Python program that generates and prints the multiplication table of a given number.

**Task Requirements**

1. The program should **take a number** as input (e.g., 7).
2. It should print the multiplication table of that number **from 1 to 10**.
3. Each line should follow this format:

**Output**

7 x 1 = 7

7 x 2 = 14

7 x 10 = 70

Challenge 2 – Swapping Variables Without Extra Variable

Swap the values of two variables **without using a third variable**.

### Task Requirements

1. Create two variables (e.g., x = 10, y = 20).
2. Swap their values so that after swapping:
3. Do this using arithmetic operators (+, -) or any other logic.

### Example Output

Before Swapping: x = 10, y = 20

After Swapping: x = 20, y = 10