## 📝 Python Practice – Chapters 1 & 2

**Instructions:**  
Use your **notebook** to complete the following exercises. For each question, write the **Python code** and your **expected output** before testing it in your coding environment (such as Google Colab, Trinket, or Replit).

Remember to use print() to display your results.

### 🔟 Practice Questions

1. **Print Your First Message**  
   Write a line of Python code that prints your name and your favorite hobby on the same line.

Example:  
My name is Alex and I love biking.

1. **Math Magic**  
   Write a Python program that adds **127** and **389**, then prints the result.
2. **Variables in Action**  
   Create two variables: length = 10 and width = 5.  
   Multiply them to find the area of a rectangle, then print the result.
3. **Divide and Round**  
   Write code that divides 100 by 3.  
   Then, use the round() function to round the result and print it.
4. **Personalized Math**  
   Create a variable called your\_age. Multiply it by **365** and print how many days old you are (roughly). Print the output.
5. **Order of Operations**  
   What will this code print? Write your guess, then test it:

result = 5 + 3 \* 2

print(result)

1. **Swapping Values**  
   Try this challenge:

a = 7

b = 4

Swap the values of a and b using only variables, and print the new values of a and b.

1. **Fun With Remainders**  
   Use the modulus operator % to find the remainder when 59 is divided by 8.
2. **Expression Breakdown**  
   Predict the result of this code:

a = 4+5

b = 2+2

print(a+b)

Write what you think it will print, then run it and compare.