Coding Practice Exercises

Coding Lesson 2 - Data Types and Calculations

Mild - perfect for beginners

1. Ask the user to type in a number and multiply it by 100. Display the answer.
2. Use the random block to display 2 random numbers between 1 and 100.
3. Ask the user to input two numbers and display the sum.
4.

Medium - expanding your skills

1. Ask the user to input three numbers and display the sum.
2. Use the random block to make the sprite jump to a random (x, y) location on the screen. What is the smallest value for x? For y?
3. Find the average of: 97, 84, and 91.
4. Ask the user to enter a number and display the square root.

Spicy - looking for a challenge?

1. Using a loop, ask the user to enter 7 numbers and find the average.
2. Write a program to ask the user for two numbers, then show the quotient and the remainder. Bonus points if the quotient does not have a decimal.
3. USe the random block to make two numbers between 1 and 12. Ask the user to enter the product.