Lesson 4 : C Programming Practice 1

Hello, fellow programmers!

This is a unit summary! We are going to revise the previous lessons and highlight any terms or ideas you may have missed!

Let's start with the commands! Some terms to know:

Declaration: the act of declaring, labelling, or creating a variable.

Integer variable: a whole-number variable that can undergo mathematical operations (and a non-decimal number).

Character variable: a variable that stores characters and symbols

printf: displays something on the screen.

int: declares an integer variable to store an integer value

char: declares a character variable

scanf: allows storing input data from the user in a variable

float: declares a non-integer (decimal) variable

Common mistakes:

1. Forgetting **semicolons** at the end of a command
2. Using a variable **before** declaring it

Mathematical and logical operations in code:

* : multiplication

/ : division

!= : not equal

% : modulo operator (calculates remainder of division)

Now you can say you've mastered the first three lessons! Don't forget your semicolons!