Introduction to Variables in Programming

Variables are fundamental building blocks in programming. A variable is a named storage location that holds data which can be modified during program execution.

What is a Variable?
A variable is like a container that holds information.

Types of Variables:
Numbers: Variables can store numeric values
Text: Variables can store text data
Boolean: Variables can store true/false values

Why Use Variables?
Variables help programmers:
1. Store data temporarily
2. Perform calculations
3. Make programs dynamic and interactive