Day - 2
Variables and Data types

variable :

is a name given to a value stored in memory. It acts as a container

Data type:
     Defines what kind of data a variable can hold.

Common data types:

→ int (integer) — whole numbers

→ float (Floating point) — Decimal numbers

→ Str (string) — Text values

→ bool (Boolean) — True/Flo False values

→ list (List) — ordered collection

→ tuple (Tuple) — immutable collection

→ dict (Dictionary) — key - value pairs

→ Set (set) — Unordered unique values

Type casting :

Converting one data type to another is type casting.

Input() → getting user Input

type() → check the data type.