float**(Floating-Point Number)**

Represents numbers with decimal points or in exponential form.

* **Examples**:
  + 3.14, -2.5, 0.0,
* **Uses**:
  + Representing measurements like temperature, height, or weight.
  + Any situation where precision with decimals is needed.

**# Example of floats**

x = 3.14 # Positive float

y = -2.5 # Negative float

z = 0.0 # Zero as a float

print(x + y) # Output: 0.64

print(z) # Output: 0.0

A screenshot of a computer

Description automatically generated