Type Conversion

Converting one data type into another data type is called *Type Conversion*.

Type of *Type Conversion*:-

- Implicit Type Conversion
- Explicit Type Conversion

Implicit Type Conversion

In the Implicit type conversion, python automatically converts one data type into another data type.

Ex:-

a = 5

b = 2

value = a / b

print(value)

print(type(value))

Explicit Type Conversion

In the Cast/Explicit Type Conversion, Programmer converts one data type into another data type.

- int (n)
- float (n)
- complex (n)
- complex (x, y) where x is real part and y is imaginary part
- str (n)
- list(n)
- tuple(n)
- bin (n)
- oct (n)
- hex (n)