Python Type Conversion Assignment

pw skills

1. Convert a integer to a floating-point Number.

Ans- # integer number
integer_num = 5

convert to floating-point number
floating_point_num = float(integer_num)

print(floating_point_num)

output
5.0

2. Convert a float to an integer.
Ans- # floating number
Floating_num = 5.0

convert to integer
Integer_num = int(floating_num)

print(integer_num)

output
5

3. Convert an integer to a string.
Ans-# Integer
integer_number = 10

Convert to string
string_number = str(integer_number)

print(string_number)

  # Output:
    '10'

4. Convert a list to a tuple.

My_list = [1, 2, 3, 4, 5]

my_tuple = tuple(my_list)

print(my_tuple)

  # output

  (1, 2, 3, 4, 5)

5. Convert a tuple to a list.

my_tuple = (1, 2, 3, 4, 5)

my_list = list(my_tuple)

print(my_list)

  # output

  [1, 2, 3, 4, 5]

6. Convert a decimal number to binary.

decimal_number = 10

binary_representation = bin(decimal_number)

print(binary_representation)

output

  0b1010

7. Convert a non-zero number to Boolean.

num = 5

Boolean_value = bool(num)

Print(boolean_value)

  # output

    True