

```
# Convert an integer to a floating-point number
integer = 5
float_number = float(integer)
print(f"Integer {integer} converted to float: {float_number}")
```

```
# Convert a float to an integer
float_number = 5.67
integer = int(float_number)
print(f"Float {float_number} converted to integer: {integer}")
```

```
# Convert an integer to a string
integer = 10
string = str(integer)
print(f"Integer {integer} converted to string: '{string}'")
```

```
# Convert a list to a tuple
list_example = [1, 2, 3]
tuple_example = tuple(list_example)
print(f"List {list_example} converted to tuple: {tuple_example}")
```

```
# Convert a tuple to a list
tuple_example = (1, 2, 3)
list_example = list(tuple_example)
print(f"Tuple {tuple_example} converted to list: {list_example}")
```

```
# Convert a non-zero number to boolean
number = 3 # Non-zero number
boolean_value = bool(number)
print(f"Non-zero number {number} converted to boolean: {boolean_value}")
```

```
# Convert a decimal number to binary
decimal_number = 10
binary_number = bin(decimal_number)
print(f"Decimal number {decimal_number} converted to binary: {binary_number}")
```