

Q.1 convert an integer to a floating-point number

```
ANS. integer_value = 10
    float_value = 5.5
    result = integer_value + float_value
    print(result) # Output will be 15.5
15.5
```

Q.2 convert a float to an integer

```
ANS float_value = 5.7
    integer_result = int(float_value)
    print(integer_result) # Output will be 5
5
```

Q.3 CONVERT AN INTEGER TO A STRING

```
ANS my_integer = 42
    my_string = str(my_integer)
    print(my_string) # Output will be "42"
42
```

Q.4 CONVERT A LIST TO A TUPLE

```
ANS my_list = [1, 2, 3, 4, 5]
    my_tuple = tuple(my_list)
    print(my_tuple)
(1, 2, 3, 4, 5)
```

Q.5 convert a tuple to a list

```
ANS my_tuple = (1, 2, 3)
    my_list = list(my_tuple)
    print(my_list) # Output: [1, 2, 3]
[1, 2, 3]
```

Q.6 CONVERT A DECIMAL NUMBER TO BINARY

```
ANS def DecimalToBinary(num):
    if num >= 1:
        DecimalToBinary(num // 2)
        print(num % 2, end="")

dec_val = 24
DecimalToBinary(dec_val) # Output: 011000
11000
```

Q.7 CONVERT A NON-ZERO NUMBER TO BOOLEAN

```
non_zero_number = 42 # Replace with your non-zero number
is_non_zero = bool(non_zero_number)
print(is_non_zero) # Output will be True
TRUE
```