1. Create an defined function with variable outside of a function, and use it inside the function

**CODE:**

global\_var = 10

def my\_function():

    print("Global variable inside the function:", global\_var)

my\_function()

print("Global variable outside the function:", global\_var)

1. Create an defined function with variable inside a function, with the same name as the global variable.

**CODE:**

global\_var = 10

def my\_function():

    global\_var = 20

    print("Local variable inside the function:", global\_var)

my\_function()

print("Global variable outside the function:", global\_var)

1. Create an defined function where Global variable and Local variable with same name.

**CODE:**

global\_var = 10

def my\_function():

    global global\_var

    print("Global variable inside the function:", global\_var)

    global\_var = 20

    print("Local variable inside the function:", global\_var)

my\_function()

print("Global variable outside the function:", global\_var)