

### **Q.1 Print "Hello, World!"**

```
print("Hello, World!")
```

### **Q.2 Describe Local Variable and Global Variable**

```
global_var = "I am global"
def example_function():
    local_var = "I am local"
    print(local_var) # Accesses the local variable
    print(global_var) # Accesses the global variable
example_function()
print(global_var) # Accesses the global variable
```

### **Q.3 Code that Describes Indentation Error.**

```
def faulty_function():
    print("This is correct")
    print("This will cause an IndentationError") # Incorrect indentation
faulty_function()
```

### **Q.4 Code that Describes Local and Global Variable with Same Name.**

```
var = "I am global"
def example_function():
    # Local variable with the same name
    var = "I am local"
    print("Inside function:", var) # Prints the local variable
example_function()
print("Outside function:", var) # Prints the global variable
```

### **Q.5 Code for String, Int, and Float Input.**

```
string_input = input("Enter a string: ")
int_input = int(input("Enter an integer: "))
float_input = float(input("Enter a float: "))
print("You entered the string:", string_input)
print("You entered the integer:", int_input)
print("You entered the float:", float_input)
```