Q.1 print hello world

Ans: Print("Hello World")

Output: Hello World

Q2:  describe local variable and global variable code.

Ans: x = 10 # Global variable

def my function():

y = 20 # Local variable

global x

x += 5

print("Inside function, x:", x, "y:", y)

my\_function()

print("Outside function, x:", x)

Output:

Inside function, x: 15 y: 20

Outside function, x: 15

Q3: Write a code that describe Indentation error.

Ans: def example\_function():

print("This line is correctly indented.")

print("This line has incorrect indentation.") # IndentationError

example\_function()

Output: Unexpected Indent Error

Q4: write a code that describe local and global variable with same name

x = 50 # Global variable

def example\_function():

x = 20 # Local variable with the same name

print("Inside function, local x:", x) # Refers to local x

example\_function()

print("Outside function, global x:", x) # Refers to global x

Output:

Inside function, local x: 20

Outside function, global x: 50

Q5: Write a code for string, int and float input.

Ans:

name = input("Enter your name: ")

age = int(input("Enter your age: "))

height = float(input("Enter your height in meters: "))

print("\n---Details---")

print("Name",name)

print("Age",age)

print("Height",height)

Output: Enter your name: Bitu Kumar

Enter your age: 23

Enter your height in meters: 5.6

---Details---

Name Bitu Kumar

Age 23

Height 5.6