**PYTHON ASSIGNMENT**

1. **CREATE A LOGIN FUNCTION.**

USERNAME = input("ENTER THE USERNAME")

PASSWORD = input("ENTER THE PASSWORD")

if (USERNAME == " keerthi\_276" and PASSWORD == " Italy27"):

print("Login Successful")

else:

print("Login Failed")

**OUTPUT:**

ENTER THE USERNAME keerthi\_276

ENTER THE PASSWORD Italy27

Login Successful

1. **WRITE A PROGRAM TO FIND EVEN AND ODD NUMBERS.**

NUMBER = int(input("Enter a value to check if it is an even or odd number"))

if(NUMBER % 2) == 0:

print("IT IS AN EVEN NUMBER")

else:

print("IT IS AN ODD NUMBER")

**OUTPUT:**

Enter a value to check if it is an even or odd number16

IT IS AN EVEN NUMBER

1. **CREATE A LIST OF FRUITS AND ITERATE THROUGH THEM.**

FRUITS = ["Watermelon", "Apple", "Mango", "Dragonfruit", "Litchi", "Blueberry"]

for x in FRUITS:

print(x)

**OUTPUT:**

Watermelon

Apple

Mango

Dragonfruit

Litchi

Blueberry