1. **Python?**

Python is a general-purpose interpreted, interactive, object-oriented, and high-level programming language

1. It supports functional and structured programming methods as well as OOP.
2. It can be used as a scripting language or can be compiled to byte-code for building large applications.
3. It provides very high-level dynamic data types and supports dynamic type checking.
4. IT supports automatic garbage collection.

print('Create User')

User\_Name = input('Create User\_Name\n')

Password = input('Create Password\n')

Enter\_User = input('Enter User Name\n')

Enter\_Password=input('Enter the Password\n')

if User\_Name == Enter\_User and Password == Enter\_Password:

print("Successfully Login")

else:

print('Incorrect Username or Password')

1. **Write a program to find odd or even number ?**

**print('Find the odd or Even')**

**Type\_Number = int(input('Enter the number\n'))**

**if Type\_Number % 2 == 0:**

**print("its even number")**

**else:**

**print("its odd number")**

1. **Create a list of fruits and iterate through them**

**print('List of Fruits')**

**Fruits={'Orange','Apple','Banana','Pineapple','Mango','Watermelon','JackFruit','Peach','Grapes'}**

**for x in Fruits:**

**print(x)**