What is python ?

Python is an interpreted, object-oriented, high-level programming language with dynamic semantics. Its high-level built-in data structures, combined with dynamic typing and dynamic binding, make it very attractive for Rapid Application Development, as well as for use as a scripting or glue language to connect

Existing components together.

#2)login

user=input("user name")

password=input("password")

if(user == "sam" and password == "123"): print("welcome")

else:

print("try again")

user namesam password123

welcome

#3)

num = int(input("Enter a number: ")) if (num % 2) == 0:

print("{0} is Even number".format(num)) else:

print("{0} is Odd number".format(num))

Enter a number: 5 is Odd number

#4)

fruits = ["Apple", "Mango", "Banana", "Peach"] for fruit in fruits:

print(fruit)

 Apple Mango Banana Peach

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