str1="hello world!"

str2="i love python"

str3="hello python"

print("comparison of string")

print(str1==str2)

print(str1==str3)

str=str1+str2

print("concatenation of two strings")

print(str)

print("the string is:",str1)

char="e"

print("the character is:",char)

position=str.find(char)

print("the position of the character in the string is:",position)

print("the length of the string")

print(len(str1))

print(len(str2))

print(len(str3))

print("uppercase of string")

print(str1.upper())

print(str2.upper())

print(str3.upper())

print("Replace the string")

str=str1.replace("world","all")

print(str)

print("multiplication of string")

print(str1\*3)

str="welcome"

print("check the given string is uppercase")

print(str.isupper())

print("check the given string is lowercase")

print(str.islower())

for letter in str:

print(letter)

out put:

comparison of string

False

False

concatenation of two strings

hello world!i love python

the string is: hello world!

the character is: e

the position of the character in the string is: 1

the length of the string

12

13

12

uppercase of string

HELLO WORLD!

I LOVE PYTHON

HELLO PYTHON

Replace the string

hello all!

multiplication of string

hello world!hello world!hello world!

check the given string is uppercase

False

check the given string is lowercase

True

w

e

l

c

o

m

e