Qn no:-1 symmetric or palindrome

Ans:

a=input(“enter a string ”)

rev=""

for i in a:

rev=i+rev

if rev==a:

print("yes palindrome")

else:

print("no its not palindrome")

Qn no:-2 checking substring occurrence

# Take input from users

string1 = input(“enter a string”)

sub=input(“enter substring to check”)

if "sub" in string1:

print("Yes! it is present in the string")

else:

print("No! it is not present")

Qn no:-3 count of upper and lowercase letters

string1 =input(“enter string”)

upper = 0

lower = 0

up="ABCDEFGHIJKLMNOPQRSTUVWXYZ"

lo="abcdefghijklmnopqrstuvwxyz"

for i in string1:

if i in up:

upper+=1

elif i in lo:

lower+=1

print(“Lower case characters = “,lower)

print("Upper case characters = “,upper)