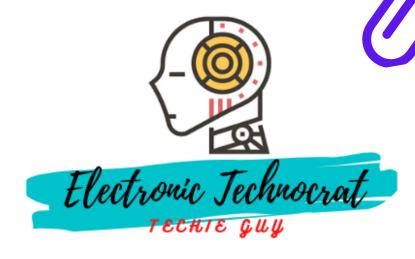


PYTHON SNIPPETS

Python Strings





LOOPING THROUGH A STRING

SINCE STRINGS ARE ARRAYS, WE CAN LOOP THROUGH THE CHARACTERS IN A STRING, WITH A FOR A LOOP.

EXAMPLE:

LOOP THROUGH THE LETTERS IN THE WORD "BANANA":

for x in "banana":
 print(x)

b
a
n
a
n
a





STRING LENGTH

TO GET THE LENGTH OF A STRING, USE THE LEN() FUNCTION.

EXAMPLE:

THE LEN() FUNCTION RETURNS THE LENGTH OF A STRING:

a = "Hello, World!"
print(len(a))

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CHECK STRING

TO CHECK IF A CERTAIN PHRASE OR CHARACTER IS PRESENT IN A STRING, WE CAN USE THE KEYWORD IN.

EXAMPLE:

CHECK IF "FREE" IS PRESENT IN THE FOLLOWING TEXT:

txt = "The best things in life are free!"
print("free" in txt)

True



USE IT IN AN IF STATEMENT:

EXAMPLE:

PRINT ONLY IF "FREE" IS PRESENT:

txt = "The best things in life are free!"
if "free" in txt:
 print("Yes, 'free' is present.")

Yes, 'free' is present.

CHECK IF NOT

TO CHECK IF A CERTAIN PHRASE OR CHARACTER IS NOT PRESENT IN A STRING, WE CAN USE THE KEYWORD NOT IN.

EXAMPLE:

CHECK IF "EXPENSIVE" IS NOT PRESENT IN THE FOLLOWING TEXT:

txt = "The best things in life are free!"
print("expensive" not in txt)

True