1. Python – Replace multiple words with K

def replace\_multiple\_words(string, replacements):

for word, replacement in replacements.items():

string = string.replace(word, replacement)

return string

input\_string = "Hello, world! Goodbye, world!"

replacements = {

"Hello": "Hi",

"Goodbye": "Farewell"

}

result = replace\_multiple\_words(input\_string, replacements)

print("Modified string:", result)

1. Python | Permutation of a given string using inbuilt function

def replace\_multiple\_words(string, replacements):

for word, replacement in replacements.items():

string = string.replace(word, replacement)

return string

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replacements = {

"Hello": "Hi",

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}

result = replace\_multiple\_words(input\_string, replacements)

print("Modified string:", result)

1. Python | Check for URL in a String

import re

def has\_url(string):

pattern = r'http[s]?://(?:[a-zA-Z]|[0-9]|[$-\_@.&+]|[!\*\\(\\),]|(?:%[0-9a-fA-F][0-9a-fA-F]))+'

if re.search(pattern, string):

return True

else:

return False

input\_string = "Check out this website: https://example.com"

if has\_url(input\_string):

print("String contains a URL")

else:

print("String does not contain a URL")

1. Execute a String of Code in Python

import re

def has\_url(string):

pattern = r'http[s]?://(?:[a-zA-Z]|[0-9]|[$-\_@.&+]|[!\*\\(\\),]|(?:%[0-9a-fA-F][0-9a-fA-F]))+'

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input\_string = "Check out this website: https://example.com"

if has\_url(input\_string):

print("String contains a URL")

else:

print("String does not contain a URL")

1. String slicing in Python to rotate a string

import re

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pattern = r'http[s]?://(?:[a-zA-Z]|[0-9]|[$-\_@.&+]|[!\*\\(\\),]|(?:%[0-9a-fA-F][0-9a-fA-F]))+'

if re.search(pattern, string):

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return False

input\_string = "Check out this website: https://example.com"

if has\_url(input\_string):

print("String contains a URL")

else:

print("String does not contain a URL")

1. String slicing in Python to check if a string can become empty by recursive deletion
2. Python Counter| Find all duplicate characters in string
3. Python – Replace all occurrences of a substring in a string
4. Python – Extract Unique values dictionary values
5. Python program to find the sum of all items in a dictionary