1. Python Program to obtain the line number in which given word is present

def find\_word\_line\_number(filename, word):

with open(filename, 'r') as file:

lines = file.readlines()

line\_number = None

for i, line in enumerate(lines):

if word in line:

line\_number = i + 1

break

return line\_number

# Example usage

filename = "file.txt"

word = "example"

line\_number = find\_word\_line\_number(filename, word)

print(f"The word '{word}' is present in line number: {line\_number}")

1. Count number of lines in a text file in Python

def count\_lines\_in\_file(filename):

with open(filename, 'r') as file:

lines = file.readlines()

line\_count = len(lines)

return line\_count

# Example usage

filename = "file.txt"

line\_count = count\_lines\_in\_file(filename)

print(f"Number of lines in the file: {line\_count}")

1. Python Program to remove lines starting with any prefix

def remove\_lines\_with\_prefix(filename, prefix):

with open(filename, 'r') as file:

lines = file.readlines()

with open(filename, 'w') as file:

for line in lines:

if not line.startswith(prefix):

file.write(line)

# Example usage

filename = "file.txt"

prefix = "PREFIX"

remove\_lines\_with\_prefix(filename, prefix)

print(f"Lines starting with '{prefix}' have been removed from the file.")

1. Python Program to Eliminate repeated lines from a file

def eliminate\_repeated\_lines(filename):

with open(filename, 'r') as file:

lines = file.readlines()

unique\_lines = set(lines)

with open(filename, 'w') as file:

file.writelines(unique\_lines)

# Example usage

filename = "file.txt"

eliminate\_repeated\_lines(filename)

print("Repeated lines have been eliminated from the file.")

1. Python Program to read List of Dictionaries from File

import ast

def read\_list\_of\_dictionaries\_from\_file(filename):

with open(filename, 'r') as file:

content = file.read()

dictionary\_list = ast.literal\_eval(content)

return dictionary\_list

# Example usage

filename = "file.txt"

list\_of\_dictionaries = read\_list\_of\_dictionaries\_from\_file(filename)

print("List of Dictionaries:")

for dictionary in list\_of\_dictionaries:

print(dictionary)

1. Python – Append content of one text file to another
2. Python program to copy odd lines of one file to other
3. Python Program to merge two files into a third file
4. Python program to Reverse a single line of a text file
5. Python program to reverse the content of a file and store it in another file
6. Python Program to Reverse the Content of a File using Stack