**Experiment No : 10**

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**Code: Write a python program to a append the data in the text file and display it.**

def append\_to\_file(filename, text):

    """Appends text to the given file."""

    try:

        with open(filename, "a") as file:  # Open file in append mode

            file.write(text + "\n")  # Append new text with a newline

        print("Text appended successfully!")

    except IOError:

        print("Error: Unable to write to file.")

def display\_file\_content(filename):

    """Reads and displays the entire file content."""

    try:

        with open(filename, "r") as file:  # Open file in read mode

            content = file.read()

            print("\nFile Content:\n" + content)

    except FileNotFoundError:

        print("Error: File not found!")

    except IOError:

        print("Error: Unable to read file.")

# Get user input

filename = input("Enter filename: ")

text = input("Enter text to append: ")

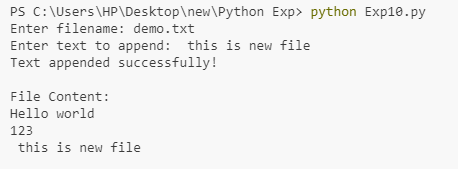
# Append text to file

append\_to\_file(filename, text)

# Display file content

display\_file\_content(filename)

**Output:**

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