

Python Chapter 10 Files Activities

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Time required: 30 minutes

Exercise 1: Write to a Text File

Create a Python program named **text_write.py** that:

1. Accepts input from the user (e.g., a sentence, multiple lines of text).
2. Writes this input to a text file named 'output.txt'.
3. Displays a message confirming successful writing to the file.
4. Use **with** and **try except**.

Example run:

```
Enter text to write to the file: This is my test for my file writing
Data written to 'output.txt' successfully.
```

Exercise 2: Write and Read a Text File

Add to the previous exercise.

1. Read the content of the 'output.txt' file created in Part 1.
2. Display the content to the user.
3. Use **with** and **try except**.

Example run:

```
Enter text to write to the file: Text file write and read
Data written to 'output.txt' successfully.
Content from 'output.txt':
Text file write and read
```

Assignment Submission

1. Attach the pseudocode.
2. Attach the program files.
3. Attach screenshots showing the successful operation of the program.
4. Submit in Blackboard.