Training Report Day-10

18 June 2024

Introduction to File Handling:

File Modes: Modes specify the purpose of opening a file. Common modes include:

-'r': Read (default mode). Opens a file for reading.

-'w': Write. Opens a file for writing (creates a new file or truncates an existing file).

-'a': Append. Opens a file for appending (creates a new file if it doesn't exist).

File Methods:

open(): Opens a file and returns a file object.

read(): Reads the entire content of a file.

readline(): Reads a single line from a file.

readlines(): Reads all lines from a file and returns them as a list.

write(): Writes a string to a file.

writelines(): Writes a list of strings to a file.

close(): Closes the file.

```python
# Python code to create a file
file = open('eid.txt','w')
file.write("This is the write command")
file.write("It allows us to write in a particular file")
file.close()
```