1. BASIC COMMANDS

help
Shows list of all available commands.

clear
Clears the terminal screen.

exit
Exits PyShell.

2. DIRECTORY COMMANDS

cd <path>
Changes the current directory.
Example:
PyShell> cd C:\Users\Kanika\Desktop

pwd
Shows the current directory.
Example:
PyShell> pwd

dir
Lists all files and folders in the current directory.
Example:
PyShell> dir

3. FILE COMMANDS (TXT, PDF, DOCX)

file write <filename>
Creates and writes to a file.
Supported: .txt .pdf .docx
Example (TXT):
PyShell> file write notes.txt
Enter text to write:
Hello
File written successfully.

Example (PDF):
PyShell> file write notes.pdf

Enter text to write:
This is a PDF.
File written successfully.

Example (DOCX):
PyShell> file write report.docx
Enter text to write:
Word document content.
File written successfully.

file read <filename>
Reads and prints content from a file.
Supports: .txt .pdf .docx
Example (TXT):
PyShell> file read notes.txt

Example (PDF):
PyShell> file read notes.pdf
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PDF content...

Example (DOCX):
PyShell> file read report.docx
Word document content...

file append <filename>
Appends new text to an existing file.
Example:
PyShell> file append notes.txt
Enter text to append:
More text.

file delete <filename>
Deletes a file.
Example:
PyShell> file delete notes.txt

file open <filename>
Opens the file with the default system application.
Example:
PyShell> file open notes.pdf

file access <filename>
Checks if the file is accessible.
Example:
PyShell> file access report.docx

4. TEXT PROCESSING COMMANDS

type <filename>
Prints the content of a text file.
Example:
PyShell> type notes.txt

findstr "word" < filename
Searches for a word inside a file.
Example:
PyShell> findstr "hello" < notes.txt

sort < filename
Sorts lines of a file alphabetically.
Example:
PyShell> sort < list.txt

5. PIPING COMMANDS (|)

Commands can be chained using pipes.

Example 1: Search and sort
PyShell> type notes.txt | findstr "test" | sort

Example 2: Sort text file
PyShell> type list.txt | sort

Example 3: Filter through multiple pipes
PyShell> type data.txt | findstr "error" | findstr "404"