

Task 1 — Create a text file

Create a file named:

sample.txt

Add any **10-15 lines** of text.

Task 2 — Read File Using FileReader

Code that prints *every character* from the file.

Task 3 — Read File Using BufferedReader

Code that prints each *line* from the file.

Task 4 — Count Words, Lines & Characters

Write a program that:

- Reads file using BufferedReader
- Counts:
 - Total lines
 - Total words
 - Total characters

Example Output:

Lines: 12

Words: 58

Characters: 320

Task 5 — Extra Challenge (Optional)

Create a file analyzer that prints:

- Longest word
- Shortest word
- Number of unique words