

**P.B COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to Anna University Chennai)

Chennai - Bangalore Highway, Sriperumbudur Taluk, Chennai - 602117

**Day 14**

**File Word/Line/Character Counter Script**

**Count the number of lines, words, and characters in all .txt files within a directory and generate a summary report.**

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* wc -l < file.txt → counts **lines** in the file.
* wc -w < file.txt → counts **words** in the file.
* wc -m < file.txt → counts **characters** in the file.
* basename file.txt → shows only file name, not full path.
* $(date +%Y-%m-%d\_%H-%M-%S) → adds current date & time to the report name.
* >> "$REPORT" → appends result into report file.





