

**P.B COLLEGE OF ENGINEERING**

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

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**Day 10**

**Temp File Cleanup and Disk Usage Tracker**

**Build a script that deletes temporary files older than a set number of days and logs disk usage before and after cleanup.**

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* DAYS=7 → Files older than 7 days will be removed.
* TARGET\_DIR=/tmp → We are cleaning /tmp folder (temporary files).
* LOG\_FILE=~/cleanup\_log\_DATE.txt → Report saved with timestamp.
* df -h / → Show disk usage of / (root filesystem).
* find $TARGET\_DIR -type f -mtime +$DAYS -print -delete
* -type f = only files
* -mtime +7 = files older than 7 days
* -print = list file names before deletion
* -delete = actually delete them
* Output goes into the log file.





