



# COEN 12 Lab 1

## Counting the number of words

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# Requirements

- Create a program **count.c** to count the number of words in a given file
- File name will be given as command line argument.
- Assume MAX-WORD length as 30. ( declare it a global constant)
  - \$ ./a.out /scratch/coen12/Macbeth.txt
  - 18464 total words
- Should give correct output for all files under /scratch/coen12.



# Deadline

- Demo due in your next lab session. ( demo during lab or TA's office hours)
  - Must demo in remote linux machines
- Lab submission
  - Submit count.c to Camino.
  - Due **Sunday, April 4th 11:59pm.**
  - Late submission accepted with penalty till Wednesday , April 7th 11:59pm.



# Grading

- Demo - 30pts
- Code Submission - 70pts
  - Correctness - 60%
  - Clarity of implementation: 20%
  - Commenting & style: 20%
  - **Late penalty of 10% for every 24 hours.**