



Compiler (CSEN M205)

Spring 2025

### Milestone 1 Submission Guidelines

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Please be reminded that the deadline of submitting Milestone 1 (Lexical Analysis) is on **Thursday 17<sup>th</sup> of April at 11:59 PM.**

Please read this document carefully, as it outlines the guidelines you must follow to submit your Milestone 1 python code according to the previously provided project description.

#### **Milestone 1 Submission Guidelines:**

- Your python code must contain a function named **lexer**, which:
  1. Takes the path to a .txt file as input
  2. Outputs the list of tokens
- You must submit a **zipped file** containing the following:
  1. **Python code**, including the **lexer** function
  2. A **README file** (README.txt or README.md) that clearly:
    - States where the **lexer** function is defined
    - Mentions any usage instructions (if needed)
  3. A **sample input file** (sample\_input.txt) to test your lexer  
(It should contain example source code that your lexer can process, but we **will also test your code on other inputs.**)
- You must submit the **zipped file** via the below **Google form link:**

<https://forms.gle/JPvNhnxCYAiEPsk46>

**Your zipped file must be named using your team number in the following format:** team\_[team\_number].zip (e.g., team\_1.zip).

Refer to the Teams Assignment document on the CMS to find your team number.