

Language and Tool Selection

This milestone is intended to start things simply and get you in the habit of working on your compiler project every week. For this milestone you will

- Set-up a version control system for your work,
- identify the implementation language that you plan to use for your project, and
- write a simple I/O routine.

DELIVERABLES

All deliverables for this milestone are due **by midnight on Thursday of the 1st week**.

Simple Lexer

You must commit to your repository the source code for a simple lexical analyzer.

For this milestone, it is sufficient for your program to be able to read a file from disk consisting of the digits **0–9** and the symbols **+** and **-** and to output (to the console) the corresponding token. For example, given an input file containing the characters:

123+321-+12

your lexer for this milestone would output:

123

plus

321

minus

plus

12

Language Selection Statement

Create a plain text file named ToolSelection.txt of your repository. This file should contain:

1. Where your lexer code can be found.