Assignment 3 (CS335A)

❖ Group Details

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How is it building?

- We are firstly using **bison** to create two files parser.tab.c, parser.tab.h.
- parser.tab.h is used as a header file in our lex.l file.
- Then we are using **flex** tool to generate lex.yy.c.
- Finally we are compiling together these files.

Explaining HTML file

- ○ We are showing complete derivation of a file to be parsed.
- ○ ColorCode:
  - ■ Black - Start symbol
  - ■ Maroon - Non-terminals and terminals before the Non-terminal to be expanded.
  - ■ Green - Non-terminal to be expanded
  - ■ Blue - Non-terminals and terminals after the Non-terminal to be expanded.