

# CS335: Milestone 2

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## 1 Dependencies

- Flex is used for our lexer, which is integrated with the parser. It returns tokens.
- Bison is used for implementing the parser. Grammar was re written to remove unwanted rules.
- Make is used for compilation.
- Helper scripts (bash) are used for better user experience.

## 2 Instructions for Compilation

- `cd milestone2`
- `./clean.sh` && `./compile.sh`
  - `./run.sh -i < filepath > -o < outputfilepath(txt) > file input`
  - `./run.sh -h` for instructions to be displayed
- The command will produce a csv and txt file automatically if there are no lexical/syntax/semantic errors.

## 3 Command Line options

- `-i` or `-input`
- `-o` or `-output`
- `-h` or `-help`