

# CS335A: Compiler Design

## Milestone 1

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## 1 Dependencies

- python 3
- pip
- Tools used
  - Graphviz
  - ply (python-lex-yacc)
  - argparse

## How to Run

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```
1 cd $DIR/milestone1
2 pip install -r requirements.txt
3 python3 src/parse.py --input /path/to/file.java [--output /path/to/output.dot] [--
  all] [--verbose]
```

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## 2 Features Implemented

- All basic required features as specified.
- Do while statement.
- Switch statement.
- Interface.
- Support for Strings.
- Import Statements.
- Package Declarations.
- Constructors.
- Try catch.