CS335

Milestone 1

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1 Running, Testing and Evaluation

1. Open terminal.

2. Go to location containing **cs335_project_170548.zip**.

3. Extract using **$unzip cs335_project_170548.zip**.

4. Move into the folder **cs335_project_170548** using the command **$cd cs335_project_170548**.

5. Move inside the directory named **milestone1** using the command **$cd milestone1**.

6. Move inside the directory named **src** using the command **$cd src**.

7. Execute the command **$python3 parser.py -help** and execute as per the instructions shown by the console.

2 Implementation Insights

We have used **PLY** which provides **lex** and **yacc** implementations for lexical analysis and parsing. We have used **graphviz** and **dot** script to visualise the AST. The python file named **parser.py** contains the total content and is present in **src** directory.