Milestone 2

Akshaj Bansal, Aman Tayal, Rahul Tiwary, Rohit Ranjan, Varchasv Shri March 2021

About

Our aim is to design a lexical analyser for C language. Our implementation language(I) is Python3 and the target language(T) is MIPS which is the same as Milestone

Repository Structure

 $Repository\ Link\ -\ https://github.com/RohitRanjangit/C-Compiler-CS335$

The structure of the repo is as follows with some more files added after Milestone 1: Repository Home clexer.py cparser.py cparser.out parsetab.py visualize.py
 visualize.py - bin - clexer.py cparser.py - lexer - parser parsetab.py visualize.py test - Contains all test .c files output Contains all output .txt files assign1 Contains files only from Milestone 1 reports Learning Contains project reports of each Milestone Makefile gitignore. README.md test.sh - ast.dot - ast.png text1.dot - text1.dot.png

Tagging

- requirements.txt

← pylint.yml

└ testing.yml

workflows #for automated checking

- .github

```
commit 42e82e7211dae63f43842ff8e225353b1fcc251c (HEAD -> main, tag: parser, origin/main, origin/HEAD)
Author: Rohit Ranjan <rohitrjn629@gmail.com>
      Wed Mar 10 16:51:46 2021 +0530
Date:
    update readme
diff --git a/README.md b/README.md
index 4f3eba6..48508a8 100644
--- a/README.md
+++ b/README.md
00 - 44,3 + 44,10 00 Run tests from test/
 chmod +x test.sh
 ./test.sh
```