Milestone 1

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

February 2021

About

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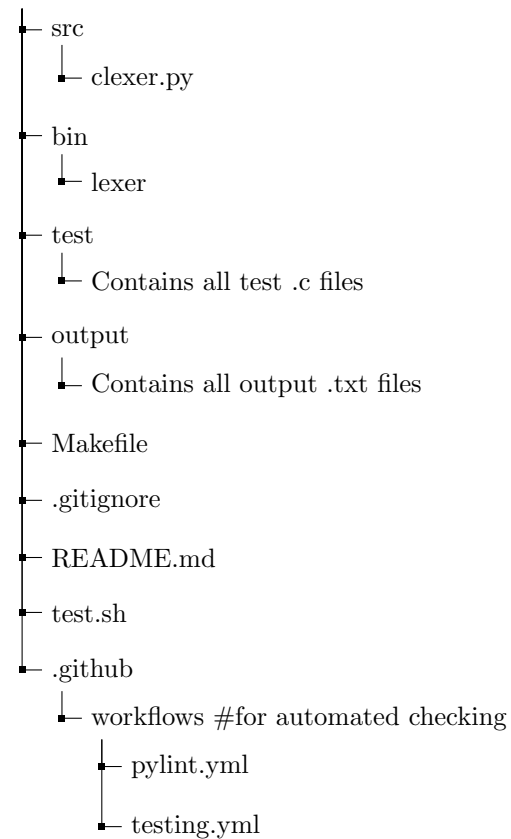Our implementation language(I) is **Python3** and the target language(T) is **MIPS**.

Link

The link to our github repo is **CS335 milestone 1 github**.
The structure of the repo is as follows:

Repository Home
- src
  - clexer.py
- bin
  - lexer
- test
  - Contains all test .c files
- output
  - Contains all output .txt files
- Makefile
- .gitignore
- README.md
- test.sh
- .github
  - workflows #for automated checking
    - pylint.yml
    - testing.yml

Tagging

tag v-milestone1
Tagger: Varchasv Shri <varchasv@iitk.ac.in>
Date: Mon Feb 8 21:12:56 2021 +0530
    Complete lexer for C language compiler written in Python3
    commit 6eb8cb44046c277c13ff9fa437dda362046551df (HEAD → main, tag: v-milestone1, origin/main, origin/HEAD)

Author: Rohit Ranjan <rohitrjn629@gmail.com>
Date: Mon Feb 8 20:59:45 2021 +0530
    Update README.md
    diff –git a/README.md b/README.md
index 34f65a6..2cd1d9e 100644
...