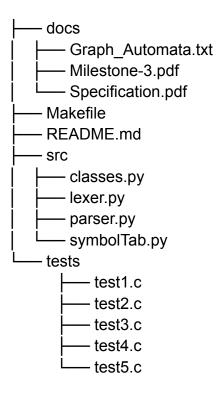
## Group - 9

## Members:

190353	Hardik Sharma
190428	Ketan Chaturvedi
190652	Priyanshu Yadav
190758	Sanjay Pander

Source:C	Target: MIPS 64-bit
Implementation:Python	

Github link: <a href="https://github.com/ketanch/Group\_9\_CS335\_Project">https://github.com/ketanch/Group\_9\_CS335\_Project</a> Directory Structure:



## Output of git show lexer

commit f03c7f5d791b1372c0489dc464f18c199b608d51 (tag:

semantics, origin/semantics\_dev)

Author: Ketan Chaturvedi < ketanchaturvedi.24@gmail.com >

Date: Mon Mar 28 23:23:36 2022 +0530

## Added error handling

diff --git a/.gitignore b/.gitignore index c181047..ac49630 100644

--- a/.gitignore

+++ b/.gitignore

@@ -134,4 +134,6 @@ dmypy.json

src/parser.out

src/parsetab.py

tmp

-.vscode

\ No newline at end of file

+.vscode

+graph\*

+src/\*.dot

\ No newline at end of file

diff --git a/graph1.pdf b/graph1.pdf

deleted file mode 100644

index a82d30e..0000000

Binary files a/graph1.pdf and /dev/null differ

diff --git a/graph1.png b/graph1.png

deleted file mode 100644

index e089e36..0000000

Binary files a/graph1.png and /dev/null differ

diff --git a/src/ast\_graph\_file.dot b/src/ast\_graph\_file.dot

```
deleted file mode 100644
index 7831e0b..0000000
--- a/src/ast graph file.dot
+++ /dev/null
@@ -1,235 +0,0 @@
-digraph DFA {
     0 [label="function definition"];
     1 [label="function definition init"];
     2 [label="type specifier"];
     3 [label="int" color=red];
     4 [label="direct_declarator"];
     5 [label="main" color=red];
     6 [label="compound_statement"];
     7 [label="block item list"];
     8 [label="block item list"];
     9 [label="block item list"];
     10 [label="block item list"];
     11 [label="block item list"];
     12 [label="block item list"];
     13 [label="declaration"];
     14 [label="type specifier"];
     15 [label="int" color=red];
     16 [label="direct_declarator"];
     17 [label="k" color=red];
     18 [label="assignment_expression"];
     19 [label="primary expression"];
     20 [label="k" color=red];
     21 [label="assignment_operator"];
     22 [label="=" color=red];
     23 [label="additive expression"];
     24 [label="constant"];
     25 [label="4" color=red];
```