Milestone 1

Group-17

A. Implementation details

Implementation language: C
 Target language: MIPS Assembly
 Source language: C (fixed)

B. https://github.com/dipeshdk/codagami_compiler

```
- lexer
makefile
obj
  - lex.yy.c
  y.output
    y.tab.c
y.tab.h
src
    grammar.l
  - grammar.y
   - ActualOutput
   - Expected_outputs

-- test1
       - test2
       - test3
       - test4
       test5
    runTests
       - compare.cpp
       runTests.sh
    test1.c
    test2.c
    test3.c
    test4.c
    test5.c
```

C. commit 9bd3a64a201b73febdca6bd4edb5fc9dcd84d67c (HEAD -> main, tag: lexer, origin/main, origin/HEAD)

```
Commit 9bd3a64a201b73febdca6bd4edb5fc9dcd84d67c (HEAD -> main, tag: lexer, origin/main, origin/HEAD)
Author: Chinmaya Singal <chinmayasingal@gmail.com>
Date: Mon Feb 8 21:35:52 2021 +0530

Fixes in makefile

diff --git a/makefile b/makefile
index 4956019..f9783d3 100644
--- a/makefile
+++ b/makefile
00 -11.14 +11.14 00 all: $(BIN)/lexer
$(BIN)/lexer: $(OBJ)/lex.yy.c $(OBJ)/y.tab.c
$(CC) -o $(BIN)/lexer $< -lfl

$(OBJ)/lex.yy.c : $(SRC)/grammar.l $(OBJ)/y.tab.h
$(LEX) -o $(OBJ)/lex.yy.c $(SRC)/grammar.y
$(YACC) -o $(OBJ)/y.tab.c -dvt $(SRC)/grammar.y
$(YACC) -o $(OBJ)/y.tab.h -dvt $(SRC)/grammar.y
$(YACC) -o $(OBJ)/y.tab.h -dvt $(SRC)/grammar.y
$(YACC) -o $(OBJ)/y.tab.h -dt $(SRC)/grammar.y
```