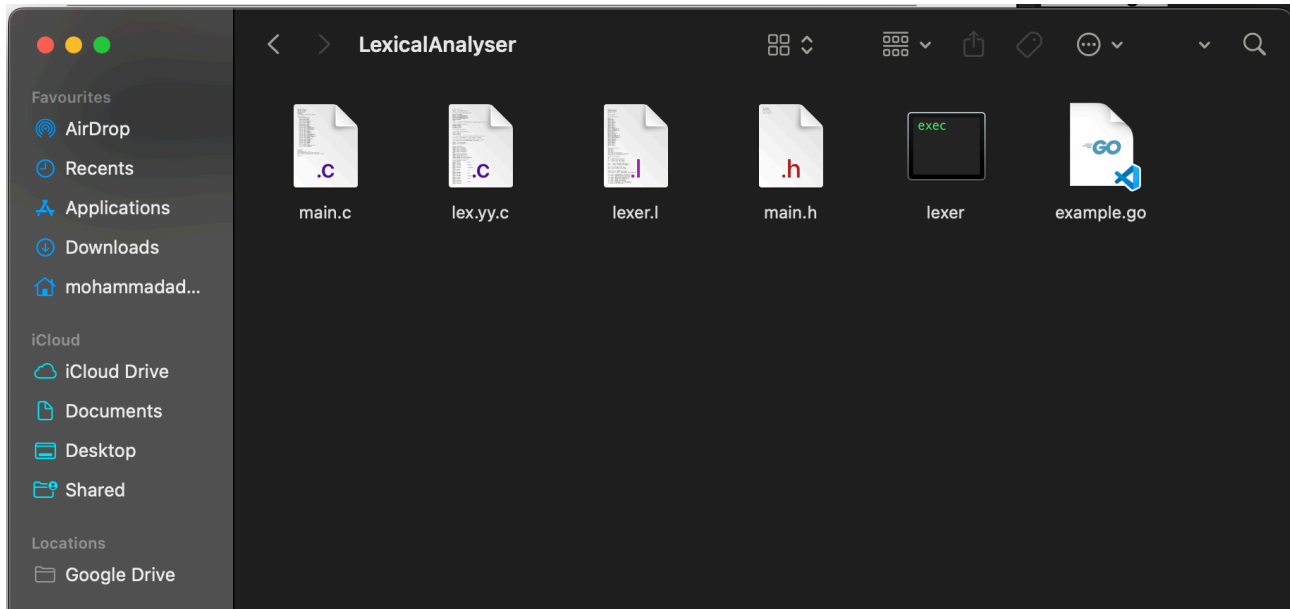## Cammands:

```
● (base) mohammadadnaan@Mohammads-MacBook-Air-2 LexicalAnalyser % flex lexer.l
● (base) mohammadadnaan@Mohammads-MacBook-Air-2 LexicalAnalyser % gcc main.c -o lexer -L/opt/homebrew/opt/flex/l
  ib -lfl
● (base) mohammadadnaan@Mohammads-MacBook-Air-2 LexicalAnalyser % ./lexer < example.go
```

Input Files:

Output:


```
● (base) mohammadadnaan@Mohammads-MacBook-Air-2 LexicalAnalyser % ./lexer < example.go
TOKEN: ID, TOKEN_NUM: 10
TOKEN: ID, TOKEN_NUM: 10
TOKEN: ID, TOKEN_NUM: 10
TOKEN: STRINGLITERAL, TOKEN_NUM: 12
TOKEN: CONST, TOKEN_NUM: 8
TOKEN: ID, TOKEN_NUM: 10
TOKEN: ASSGN, TOKEN_NUM: 25
TOKEN: NUMBER, TOKEN_NUM: 11
TOKEN: VAR, TOKEN_NUM: 7
TOKEN: ID, TOKEN_NUM: 10
TOKEN: FLOAT64, TOKEN_NUM: 5
TOKEN: VAR, TOKEN_NUM: 7
TOKEN: ID, TOKEN_NUM: 10
TOKEN: FLOAT64, TOKEN_NUM: 5
TOKEN: VAR, TOKEN_NUM: 7
TOKEN: ID, TOKEN_NUM: 10
TOKEN: FLOAT64, TOKEN_NUM: 5
TOKEN: ID, TOKEN_NUM: 10
TOKEN: ID, TOKEN_NUM: 10
TOKEN: LPREN, TOKEN_NUM: 27
TOKEN: ID, TOKEN_NUM: 10
TOKEN: FLOAT64, TOKEN_NUM: 5
TOKEN: COLCO, TOKEN_NUM: 30
TOKEN: ID, TOKEN_NUM: 10
TOKEN: FLOAT64, TOKEN_NUM: 5
TOKEN: RPREN, TOKEN_NUM: 28
TOKEN: FLOAT64, TOKEN_NUM: 5
TOKEN: OPEN_BRACKET, TOKEN_NUM: 13
TOKEN: ID, TOKEN_NUM: 10
TOKEN: ID, TOKEN_NUM: 10
TOKEN: MULTIPLY, TOKEN_NUM: 17
TOKEN: ID, TOKEN_NUM: 10
TOKEN: MULTIPLY, TOKEN_NUM: 17
TOKEN: ID, TOKEN_NUM: 10
TOKEN: CLOSE_BRACKET, TOKEN_NUM: 14
TOKEN: ID, TOKEN_NUM: 10
TOKEN: ID, TOKEN_NUM: 10
```