

This is the format for each line:

`<token_type> <lexeme> <literal>`

- `<token_type>` : The type of the token.
 - Examples: `VAR` , `IDENTIFIER` , `STRING` , `EOF` etc.
- `<lexeme>` : The actual sequence of characters that formed the token.
 - Examples: `var` , `breakfast` , `"bagels"` etc.
 - For an `EOF` token, the lexeme is an empty string.
- `<literal>` : The literal value of the token.
 - For most tokens this is `null` .
 - For `STRING` / `NUMBER` tokens, it holds the value of the string/number.

The `EOF` token is a special token that represents the end of the file. All calls to `tokenize` will include an `EOF` token at the end.

Tests

The tester will write an empty file to `test.lex` . It'll then run your program like this:



Tests failed. ?

Show logs