H2 Comments

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- Variables in the .c file

- openFiles

- getNextSourceChar

- writeIndicator and writeMessage

- getCurrentLineNum and getCurrentColumnNum

Variables in the .c File

- .h Files

- .c Files

openFiles

- File *

- stdout

getNextSourceChar

- char array to store current line

- fgets

- feof

- return each character (blanks, newline, …)

- EOF

writeIndicator and writeMessage

- Write the current number of spaces before ^

- Line Numbers

- Tabs

Example with Listing File

1. float y;
2. floam x;
        ^

Unexpected character
3. y = 10;
4. x = 2*y@3;
     ^

Variable not declared
         ^

Unexpected character

Write Example without a Listing File

2. floam x;
      ^

Unexpected character
4. x = 2*y@3;
      ^

Variable not declared
          ^

Unexpected character

getCurrentLineNum
getCurrentColumnNum

- lineNum and colNum variables