

Objectives:

As a programmer, you will be expected to understand good coding practice and logical structures. For this quiz, at a minimum, *you must define the following terms:*

- Variable
- Constant
- Cohesion
- Assignment
- Initialization
- Method
- Braces
- Array
- Looping
- Selection
- Signature lines
- Declaration
- Auto increment
- Numeric testing
- String testing
- Concatenation
- Commenting
- File I/O
- Method parameters
- Method return values
- Multi-dimensional array

CIS 104 Quiz Two

Diagramming code and defining programming terminology

Task

Diagram each line of the attached code by explaining any programming terminology and what the code is doing.

[HERE](#) is the quiz code.

Example:

```
1 sub setValue {  
2     print "What is the value?: ";  
3     chomp ($value = <STDIN>);  
4 }
```

1. Method signature line signifying that it's a mutator (method that initializes (Assigns value to) a global variable) for global variable \$value. Open curly brace signifies start of block.
2. Print statement asking user for input.
3. Chomp removes newlines off of user input. The parentheses indicate order of precedence. <STDIN> is being initialized (Assigned value to) global variable \$value.
4. End curly brace signifies end of block.