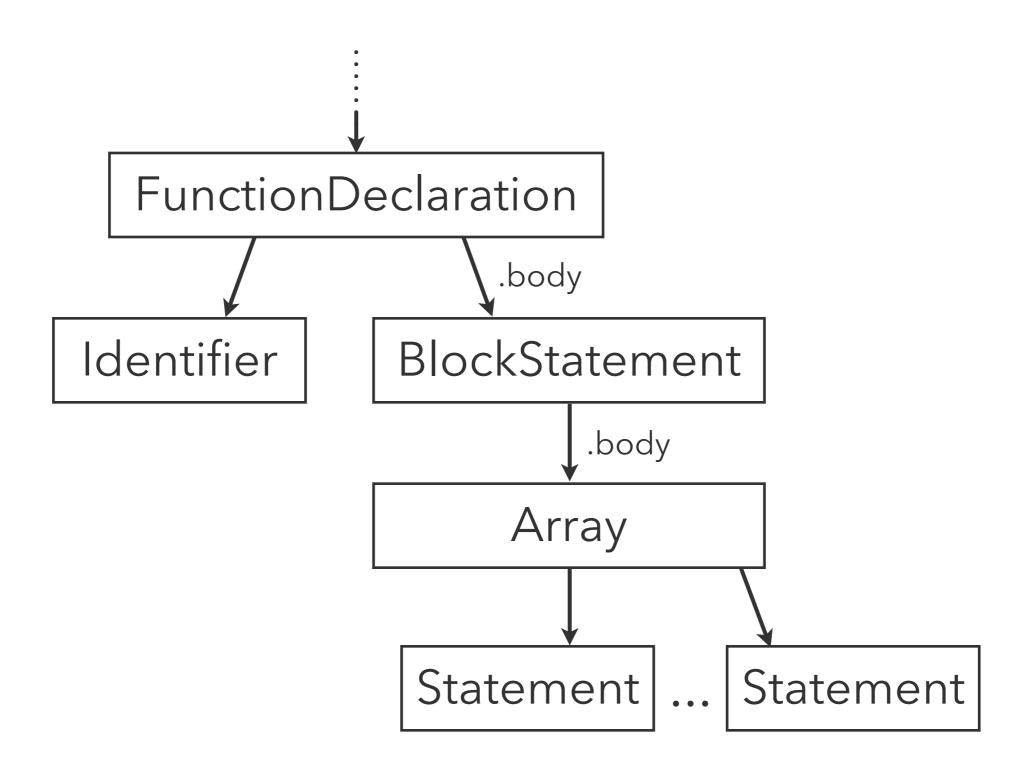
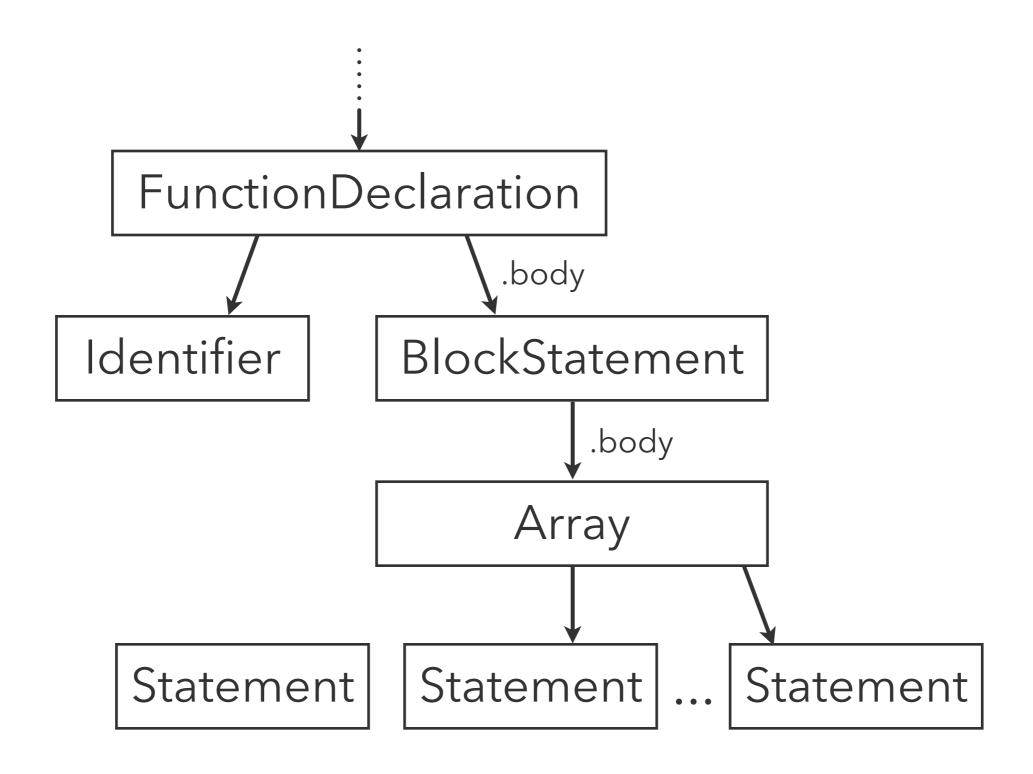
```
function addLogging(code) {
  var ast = esprima.parse(code);
  estraverse.traverse(ast, {
    enter: function(node, parent) {
      if (node.type === 'FunctionDeclaration'
          | node.type === 'FunctionExpression') {
        addBeforeCode(node);
 });
  return escodegen.generate(ast);
function addBeforeCode(node) {
  var name = node.id ? node.id.name : '<anonymous function>';
  var beforeCode = "console.log('Entering " + name + "()');";
  var beforeNodes = esprima.parse(beforeCode).body;
  node.body.body = beforeNodes.concat(node.body.body);
```

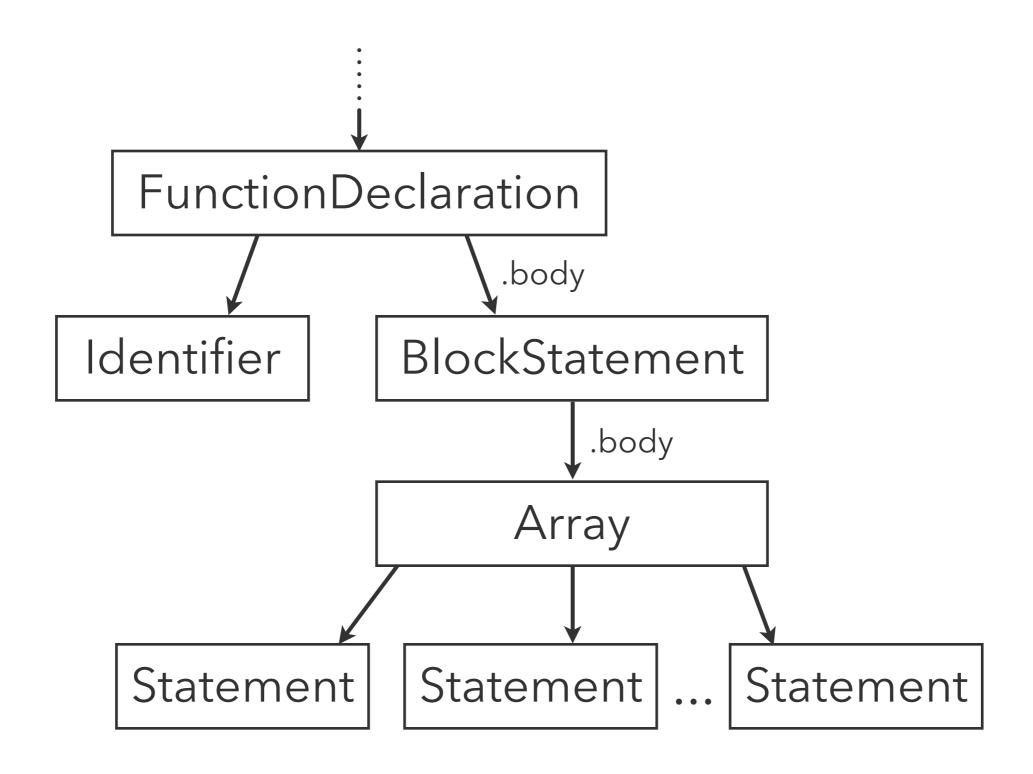
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```

```
addLogging("
    function foo(a, b) {
       var x = 'blah';
      var y = (function () {
          return 3;
      })();
    }
    foo(1, 'wut', 3);
");
```

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      var x = 'blah';
      var y = (function () {
         return 3;
      })();
    }
    foo(1, 'wut', 3);
");
```

```
function foo(a, b) {
    console.log('Entering foo()');
    var x = 'blah';
    var y = function () {
        console.log('Entering <anonymous function>()');
        return 3;
        }();
}
foo(1, 'wut', 3);
```

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    function foo(a, b) {
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        return 3;
        }();
}
foo(1, 'wut', 3);
```