

```
class Foo {
  val x = "bar"
  val y = 123
}
```

Foo.scala

```
Keyword
LeftBrace
Keyword
Identifier
...
```

Tokens

```
class Foo
    / \
   /   \
  /     \
 /       \
field x
```

## Scala ASTs

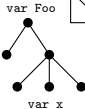
```
class Foo
  field x:String
```

Scala ASTs

```

0F 34 5A 22
FF 00 45 67
C1 C2 C3 C4
0F 34 5A 22
...
```

Foo.class



## JavaScript ASTs

```
var Foo = {
  x: "bar",
  y: 123
};
```

Foo.js