Inheritance graph

In this lab we want to record the class inheritance relationship, or when one class extends another class.

```
class Bar() extends Foo() { }
class Baz() extends Foo() { }
```

Naive approach

Use a map where key is Bar, Baz and value is Foo

```
var table: Map[Symbol, Symbol] = Map()
override def visit_class_decl (cd: Cclass_decl, name: Symbol, parent: Symbol, features: Features, filename: Symbol) {
    // Add a key value pair to the map
    table += (name -> parent)
}
```

To get classes that extend class Foo , i.e. Bar & Baz we need to invert the map

How to use tables

- To get class that Bar extends: table.getOrElse('Bar, 'Any)
- To get classes that extend Foo: inverted.getOrElse('Foo, List())