

```
package decaf;

import java.util.Hashtable;

public class Scope extends Hashtable<String, ScopeElement> {
    final Scope parent;

    public Scope(Scope parent) {
        this.parent = parent;
    }

    public ScopeElement find(String name) {
        ScopeElement found = get(name);
        if (found != null)
            return found;
        else if (parent == null)
            return null;
        else
            return parent.find(name);
    }
}
```