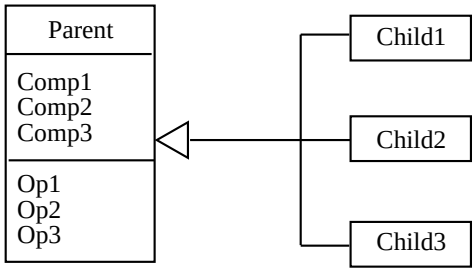
Sample Class Diagram

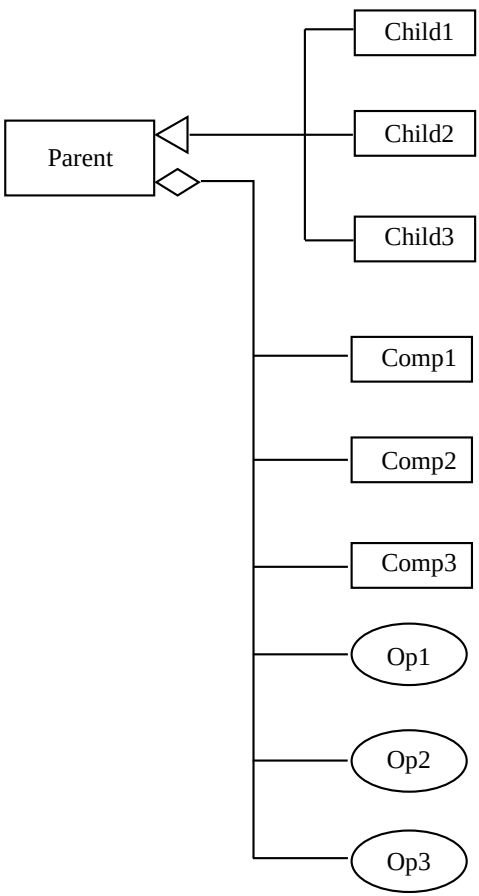


Corresponding Java Code:

```
class Parent {
  public void Op1(...) {...}
  public void Op2(...) {...}
  public void Op3(...) {...}
  protected Comp1 c1;
  protected Comp2 c2;
  protected Comp3 c3;
};

class Child1 extends Parent {...}
class Child2 extends Parent {...}
class Child3 extends Parent {...}
```

Alternative Equivalent Sample Class Diagram:



Corresponding C++ Code:

```
class Parent {
  public:
    void Op1(...);
    void Op2(...);
    void Op3(...);
  protected:
    Comp1* c1;
    Comp2* c2;
    Comp3* c3;
};

class Child1 : public Parent {...}
class Child2 : public Parent {...}
class Child3 : public Parent {...}
```