

```
interface Expression {  
    public Value eval();  
}
```

```
class Value implements Expression{  
    public Value eval() { return this; }  
}
```

```
abstract class BinaryExpression implements Expression {  
    Expression lhs;  
    Expression rhs;  
}
```

```
class AddExpression extends BinaryExpression {  
    public Value eval() { return lhs.eval() + rhs.eval(); }  
}
```

```
class SubExpression extends BinaryExpression {  
    public Value eval() { return lhs.eval() - rhs.eval(); }  
}
```