

```

@Override
public void prettyPrint(SimpleWriter out, int offset) {
    assert out != null : "Violation of: out is not null";
    assert out.isOpen() : "Violation of: out.is_open";
    assert offset >= 0 : "Violation of: 0 <= offset";

    switch (this.kind()) {
        case BLOCK: {

            this.prettyPrint(out, offset + 1);

            break;
        }
        case IF: {

            this.prettyPrint(out, offset + 1);

            break;
        }
        case IF_ELSE: {

            this.prettyPrint(out, offset + 1);

            break;
        }
        case WHILE: {

            this.prettyPrint(out, offset + 1);

            break;
        }
        case CALL: {

            out.println(this.toString());

            break;
        }
        default: {
            // this will never happen...
            break;
        }
    }
}

```