

Beispiel: VarDeclaration und ConstDeclaration



```
private class DeclarationChecker extends VisitorBase<Void, Void> {
    public Void visitConstDeclaration(ConstDeclaration ast, Void __) {
        ast.E.visit(expressionChecker, null);
        boolean duplicated = idTable.enter(ast.I.spelling, ast);
        if (duplicated)
            reporter.reportError("identifier \"%\" already declared",
                ast.I.spelling, ast.position);
        return null;
    }

    public Void visitVarDeclaration(VarDeclaration ast, Void __) {
        ast.T = ast.T.visit(typeDenoterChecker, null);
        boolean duplicated = idTable.enter(ast.I.spelling, ast);
        if (duplicated)
            reporter.reportError("identifier \"%\" already declared",
                ast.I.spelling, ast.position);

        return null;
    }
}
```