

```

static tree
cbc_replace_arguments (location_t loc, tree call)
{
    tree arg;
    tree fn;
    tree tmp_decl;
    int i=0;
    call_expr_arg_iterator iter;

    fn = CALL_EXPR_FN (call);
    if ( TREE_CODE (fn)==PARAM_DECL || !TREE_CONSTANT (fn) )
        {
            tmp_decl = build_decl (loc, VAR_DECL, NULL_TREE, TREE_TYPE(fn));
            pushdecl (tmp_decl);

            add_stmt (build_modify_expr (loc, tmp_decl, NULL_TREE, NOP_EXPR,
loc, fn, NULL_TREE));
            CALL_EXPR_FN (call) = tmp_decl;
        }

    FOR_EACH_CALL_EXPR_ARG (arg, iter, call)
        {
            if ( TREE_CODE (arg)==PARAM_DECL || !TREE_CONSTANT (arg) )
                {
                    tmp_decl = build_decl (loc, VAR_DECL, NULL_TREE,
TREE_TYPE(arg));
                    pushdecl (tmp_decl);

                    add_stmt (build_modify_expr (loc, tmp_decl, NULL_TREE,
NOP_EXPR, loc, arg, NULL_TREE));
                    CALL_EXPR_ARG (call, i) = tmp_decl;
                }
            i++;
        }

    return call;
}

```