[2/5]

for.cond: ; preds = %for.inc, %entry
    %1 = load i32, i32* %i, align 4, !dbg !1286
    %cmp = icmp ult i32 %1, 100, !dbg !1288
    br i1 %cmp, label %for.body, label %for.end, !dbg !1289

[3/4]

for.body: ; preds = %for.cond
    %2 = load i32, i32* %i, align 4, !dbg !1290
    %call = call i64 @_Z21compute_fibonacci_numi(i32 %2), !dbg !1292
    %conv = trunc i64 %call to i32, !dbg !1292
    %3 = load i32, i32* %i, align 4, !dbg !1293
    %sub = sub nsw i32 %3, 1, !dbg !1294
    %idxprom = sext i32 %sub to i64, !dbg !1295
%arrayidx = getelementptr inbounds i32, i32* %vla, i64 %idxprom, !dbg !1295
    store i32 %conv, i32* %arrayidx, align 4, !dbg !1296
    br label %for.inc, !dbg !1297

[0/1]

for.inc: ; preds = %for.body
    %4 = load i32, i32* %i, align 4, !dbg !1298
    %inc = add nsw i32 %4, 1, !dbg !1298
    store i32 %inc, i32* %i, align 4, !dbg !1298
    br label %for.cond, !dbg !1299, !llvm.loop !1300