for.body4: ; preds = %for.cond2
%idxprom5 = sext i32 %i1.0 to i64, !dbg !1303
%arrayidx6 = getelementptr inbounds [100 x i32], [100 x i32]* %array, i64 0, i64 %idxprom5, !dbg !1303
%0 = load i32, i32* %arrayidx6, align 4, !dbg !1303
%cmp7 = icmp sgt i32 %0, 50, !dbg !1306
br i1 %cmp7, label %if.then, label %if.end, !dbg !1307

for.cond2: ; preds = %for.inc10, %for.end %i1.0 = phi i32 [0, %for.end], [%inc11, %for.inc10], !dbg !1299 call void @llvm.dbg.value(metadata i32 %i1.0, metadata !1295, metadata !DIExpression()), !dbg !1297 %cmp3 = icmp slt i32 %i1.0, 100, !dbg !1301 br i1 %cmp3, label %for.body4, label %for.end12, !dbg !1302

for.inc10: ; preds = %if.end
%inc11 = add nsw i32 %i1.0, 1, !dbg !1313
call void @llvm.dbg.value(metadata i32 %inc11, metadata !1295, metadata !DIExpression()), !dbg !1297
br label %for.cond2, !dbg !1314, !llvm.loop !1315