for.cond: ; preds = %for.inc, %entry %i.0 = phi i32 [ 0, %entry ], [ %inc, %for.inc ], !dbg !1283 entry: %array = alloca [100 x i32], align 16 ; preds = %if.then, %for.cond2 ret i32 0, !dbg !1317 %cmp = icmp slt i32 %i.0, 100, !dbg !1285 br i1 %cmp, label %for.body, label %for.end, !dbg !1286 call void @llvm.dbg.value(metadata i32 0, metadata !1279, metadata !DIExpression()), !dbg !1281 br label %for.cond, !dbg !1282 for.cond2: ; preds = %for.inc10, %for.end %i1.0 = phi i32 [ 0, %for.end ], [ %inc11, %for.inc10 ], !dbg !1299 ; preds = %for.body
%inc = add nsw i32 %i.0, 1, !dbg !1291
call void @llvm.dbg.value(metadata i32 %inc, metadata !1279, metadata !DIExpression()), !dbg !1281
br label %for.cond, !dbg !1292, !llvm.loop !1293 %arrayidx = getelementptr inbounds [100 x i32], [100 x i32]\* %array, i64 0, i64 %idxprom, !dbg !1287 store i32 %i.0, i32\* %arrayidx, align 4, !dbg !1289 %cmp3 = icmp slt i32 %i1.0, 100, !dbg !1301 br i1 %cmp3, label %for.body4, label %for.end12, !dbg !1302 br label %for.inc, !dbg !1290

for.end: ; preds = %for.cond %idxprom5 = sext i32 %i1.0 to i64, !dbg !1303 %arrayidx6 = getelementptr inbounds [100 x i32], [100 x 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