```
[2/5]
for.cond:                                          ; preds = %for.inc, %entry
%i.0 = phi i32 [ 0, %entry ], [ %inc, %for.inc ], !dbg !1283
call void @llvm.dbg.value(metadata i32 %i.0, metadata !1279, metadata !DIExpression()), !dbg !1281
%cmp = icmp slt i32 %i.0, 100, !dbg !1285
br i1 %cmp, label %for.body, label %for.end, !dbg !1286
```

```
[3/4]
for.body:                                          ; preds = %for.cond
%idxprom = sext i32 %i.0 to i64, !dbg !1287
%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
br label %for.inc, !dbg !1290
```

```
[0/1]
for.inc:                                          ; 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
```