[8/9]

```
for.cond:                                         ; preds = %for.inc, %entry
  %i.0 = phi i32 [ 0, %entry ], [ %inc, %for.inc ], !dbg !1309
  call void @llvm.dbg.value(metadata i32 %i.0, metadata !1305, metadata !DIExpression()), !dbg !1307
  %cmp = icmp ult i32 %i.0, 100, !dbg !1311
  br i1 %cmp, label %for.body, label %for.end, !dbg !1312
```

[6/7]

```
entry:
  %a = alloca [100 x %struct.Node], align 16
  call void @llvm.dbg.declare(metadata [100 x %struct.Node]* %a, metadata !1293, metadata !DIExpression()), !dbg !1304
  call void @llvm.dbg.value(metadata i32 0, metadata !1305, metadata !DIExpression()), !dbg !1307
  br label %for.cond, !dbg !1308
```

[4/5]

```
for.end:                                          ; preds = %for.cond
  ret i32 0, !dbg !1326
```

[2/3]

```
for.body:                                         ; preds = %for.cond
  %arrayidx = getelementptr inbounds [100 x %struct.Node], [100 x %struct.Node]* %a, i64 0, i64 0, !dbg !1313
  %array = getelementptr inbounds %struct.Node, %struct.Node* %arrayidx, i32 0, i32 0, !dbg !1315
  %idxprom = zext i32 %i.0 to i64, !dbg !1313
  %arrayidx1 = getelementptr inbounds [100 x i32], [100 x i32]* %array, i64 0, i64 %idxprom, !dbg !1313
  store i32 %i.0, i32* %arrayidx1, align 4, !dbg !1316
  %rem = urem i32 %i.0, 10, !dbg !1317
  %arrayidx2 = getelementptr inbounds [100 x %struct.Node], [100 x %struct.Node]* %a, i64 0, i64 0, !dbg !1318
  %checksum = getelementptr inbounds %struct.Node, %struct.Node* %arrayidx2, i32 0, i32 1, !dbg !1319
  %idxprom3 = zext i32 %i.0 to i64, !dbg !1318
  %arrayidx4 = getelementptr inbounds [100 x i32], [100 x i32]* %checksum, i64 0, i64 %idxprom3, !dbg !1318
  store i32 %rem, i32* %arrayidx4, align 4, !dbg !1320
  br label %for.inc, !dbg !1321
```

[0/1]

```
for.inc:                                          ; preds = %for.body
  %inc = add i32 %i.0, 1, !dbg !1322
  call void @llvm.dbg.value(metadata i32 %inc, metadata !1305, metadata !DIExpression()), !dbg !1307
  br label %for.cond, !dbg !1323, !llvm.loop !1324
```