```
[2/5]
                                                                                                           ; preds = %for.inc, %entry
                                                                        for.cond:
                                                                          %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]
                                                                                                                                                          [0/1]
                                                         ; preds = \% for .cond
                      for.body:
                                                                                                                                 for.inc:
                                                                                                                                                                   ; preds = \% for.body
                            %idxprom = sext i32 %i.0 to i64, !dbg !1287
                                                                                                                                         %inc = add nsw i32 %i.0, 1, !dbg !1291
%arrayidx = getelementptr inbounds [100 x i32], [100 x i32]* %array, i64 0, i64 %idxprom, !dbg !1287
                                                                                                           call void @llvm.dbg.value(metadata i32 %inc, metadata !1279, metadata !DIExpression()), !dbg !1281
                         store i32 %i.0, i32* %arrayidx, align 4, !dbg !1289
                                                                                                                                     br label %for.cond, !dbg !1292, !llvm.loop !1293
                                    br label %for.inc, !dbg !1290
```