%i.0 = phi i32 [ 0, %entry ], [ %inc8, %for.inc7 ], !dbg !962 call void @llvm.dbg.value(metadata i32 %i.0, metadata !958, metadata !DIExpression()), !dbg !960 %cmp = icmp slt i32 %i.0, 100, !dbg !964 br i1 %cmp, label %for.body, label %for.end9, !dbg !965 [11/12]for.cond1: ; preds = %for.inc, %for.body for.inc7: [9/10] ; preds = % for .end %j.0 = phi i32 [ 0, %for.body ], [ %inc, %for.inc ], !dbg !971 %inc8 = add nsw i32 %i.0, 1, !dbg !986 ; preds = %for.cond1 for.end: call void @llvm.dbg.value(metadata i32 %j.0, metadata !966, metadata !DIExpression()), !dbg !969 br label %for.inc7, !dbg !985 call void @llvm.dbg.value(metadata i32 %inc8, metadata !958, metadata !DIExpression()), !dbg !960 %cmp2 = icmp slt i32 %j.0, 10, !dbg !973 br label %for.cond, !dbg !987, !llvm.loop !988 br i1 %cmp2, label %for.body3, label %for.end, !dbg !974 [6/7] for.body3: ; preds = %for.cond1 %call = call i32 @rand() #3, !dbg !975 %rem = srem i32 %call, 10, !dbg !977 for.inc: ; preds = % for.body3%idxprom = sext i32 %i.0 to i64, !dbg !978 %inc = add nsw i32 %j.0, 1, !dbg !981 %arrayidx = getelementptr inbounds [100 x [10 x [5 x i32]]], [100 x [10 x [5 x i32]]]\* %a, i64 0, i64 %idxprom, !dbg !978 call void @llvm.dbg.value(metadata i32 %inc, metadata !966, metadata !DIExpression()), !dbg !969 %idxprom4 = sext i32 %j.0 to i64, !dbg !978 br label %for.cond1, !dbg !982, !llvm.loop !983 %arrayidx5 = getelementptr inbounds [10 x [5 x i32]], [10 x [5 x i32]]\* %arrayidx, i64 0, i64 %idxprom4, !dbg !978 %arrayidx6 = getelementptr inbounds [5 x i32], [5 x i32]\* %arrayidx5, i64 0, i64 0, !dbg !978 store i32 %rem, i32\* %arrayidx6, align 4, !dbg !979 br label %for.inc, !dbg !980

for.cond:

; preds = %for.inc7, %entry

for.body: ; preds = %for.cond call void @llvm.dbg.value(metadata i32 0, metadata !966, metadata !DIExpression()), !dbg !969 br label %for.cond1, !dbg !970