call void @llvm.dbg.value(metadata i32 %j.0, metadata !968, metadata !DIExpression()), !dbg !971 %cmp2 = icmp slt i32 %j.0, 10, !dbg !975 br i1 %cmp2, label %for.body3, label %for.end14, !dbg !976 [10/11] for.cond4: ; preds = %for.inc, %for.body3 for.inc12: ; preds = %for.end %k.0 = phi i32 [0, %for.body3], [%inc, %for.inc], !dbg !982 for.body3: ; preds = %for.cond1 %inc13 = add nsw i32 %j.0, 1, !dbg !997 call void @llvm.dbg.value(metadata i32 0, metadata !977, metadata !DIExpression()), !dbg !980 call void @llvm.dbg.value(metadata i32 %k.0, metadata !977, metadata !DIExpression()), !dbg !980 call void @llvm.dbg.value(metadata i32 %inc13, metadata !968, metadata !DIExpression()), !dbg !971 %cmp5 = icmp slt i32 %k.0, 5, !dbg !984 br label %for.cond4, !dbg !981 br label %for.cond1, !dbg !998, !llvm.loop !999 br i1 %cmp5, label %for.body6, label %for.end, !dbg !985 for.body6: ; preds = %for.cond4 %call7 = call i32 @rand() #3, !dbg !986 %rem = srem i32 %call7, 10, !dbg !988 [0/1]%idxprom = sext i32 %i.0 to i64, !dbg !989 for.inc: ; preds = % for.body6%arrayidx = getelementptr inbounds [100 x [10 x [5 x i32]]], [100 x [10 x [5 x i32]]]* %a, i64 0, i64 %idxprom, !dbg !989 %inc = add nsw i32 %k.0, 1, !dbg !992 %idxprom8 = sext i32 %j.0 to i64, !dbg !989 call void @llvm.dbg.value(metadata i32 %inc, metadata !977, metadata !DIExpression()), !dbg !980 %arrayidx9 = getelementptr inbounds [10 x [5 x i32]], [10 x [5 x i32]]* %arrayidx, i64 0, i64 %idxprom8, !dbg !989 br label %for.cond4, !dbg !993, !llvm.loop !994 %idxprom10 = sext i32 %k.0 to i64, !dbg !989 %arrayidx11 = getelementptr inbounds [5 x i32], [5 x i32]* %arrayidx9, i64 0, i64 %idxprom10, !dbg !989 store i32 %rem, i32* %arrayidx11, align 4, !dbg !990 br label %for.inc, !dbg !991

for.cond1:

; preds = %for.inc12, %for.body

%j.0 = phi i32 [0, %for.body], [%inc13, %for.inc12], !dbg !973

[4/5]
for.end: ; preds = %for.cond4
br label %for.inc12, !dbg !996