

[3/4]

for.body3: ; preds = %for.cond1

%call = call i32 @rand() #3, !dbg !975

%rem = srem i32 %call, 10, !dbg !977

%idxprom = sext i32 %i.0 to i64, !dbg !978

%arrayidx = getelementptr inbounds [100 x [10 x [5 x i32]]], [100 x [10 x [5 x i32]]]\* %a, i64 0, i64 %idxprom, !dbg !978

%idxprom4 = sext i32 %j.0 to i64, !dbg !978

%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

[0/5]

for.cond1: ; preds = %for.inc, %for.body

%j.0 = phi i32 [ 0, %for.body ], [ %inc, %for.inc ], !dbg !971

call void @llvm.dbg.value(metadata i32 %j.0, metadata !966, metadata !DIExpression()), !dbg !969

%cmp2 = icmp slt i32 %j.0, 10, !dbg !973

br i1 %cmp2, label %for.body3, label %for.end, !dbg !974

[1/2]

for.inc: ; preds = %for.body3

%inc = add nsw i32 %j.0, 1, !dbg !981

call void @llvm.dbg.value(metadata i32 %inc, metadata !966, metadata !DIExpression()), !dbg !969

br label %for.cond1, !dbg !982, !llvm.loop !983