[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

[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