

call void @llvm.dbg.value(metadata i32 %inc, metadata !975, metadata !DIExpression()), !dbg !978

br label %for.cond4, !dbg !996, !llvm.loop !997

%0 = load i 32, i 32* % arrayid x 11, align 4, !dbg !990

%add12 = add nsw i32 %0, %div, !dbg !991
%idxprom13 = sext i32 %i.0 to i64, !dbg !992
%arrayidx14 = getelementptr inbounds [100 x [10 x [5 x i32]]], [100 x [10 x [5 x i32]]]* %a, i64 0, i64 %idxprom13, !dbg !992
%arrayidx16 = getelementptr inbounds [10 x [5 x i32]], [10 x [5 x i32]]* %arrayidx14, i64 0, i64 %idxprom15, !dbg !992
%idxprom17 = sext i32 %k.0 to i64, !dbg !992
%arrayidx18 = getelementptr inbounds [5 x i32], [5 x i32]* %arrayidx16, i64 0, i64 %idxprom17, !dbg !992
store i32 %add12, i32* %arrayidx18, align 4, !dbg !993
br label %for.inc, !dbg !994