

br label %for.cond7, !dbg !1008, !llvm.loop !1009

%idxprom13 = sext i32 %6 to i64, !dbg !1001
%arrayidx14 = getelementptr inbounds [10 x [5 x i32]], [10 x [5 x i32]]* %arrayidx12, i64 0, i64 %idxprom13, !dbg !1001
%7 = load i32, i32* %m, align 4, !dbg !1004
%idxprom15 = sext i32 %7 to i64, !dbg !1001
%arrayidx16 = getelementptr inbounds [5 x i32], [5 x i32]* %arrayidx14, i64 0, i64 %idxprom15, !dbg !1001
store i32 %rem, i32* %arrayidx16, align 4, !dbg !1005
br label %for.inc, !dbg !1006

[20/21]
for.end25:
; preds = %for.cond
ret i32 0, !dbg !1026