```
%0:
  %1 = alloca i32, align 4
  %A = alloca i32*, align 8
  %B = alloca i32*, align 8
  %x = alloca i32, align 4
  %y = alloca i32, align 4
  store i32 0, i32* %1, align 4
  call void @llvm.dbg.declare(metadata i32** %A, metadata !11, metadata !13),
 ... !dbg !14
  %2 = call noalias i8* @malloc(i64 10) #4, !dbg !15
  %3 = bitcast i8* %2 to i32*, !dbg !15
  store i32* %3, i32** %A, align 8, !dbg !14
  call void @llvm.dbg.declare(metadata i32** %B, metadata !16, metadata !13),
 ... !dbg !17
  %4 = call noalias i8* @malloc(i64 10) #4, !dbg !18
  \%5 = bitcast i8* \%4 to i32*, !dbg !18
  store i32* %5, i32** %B, align 8, !dbg !17
  call void @llvm.dbg.declare(metadata i32* %x, metadata !19, metadata !13),
 ... !dbg !20
  %6 = call i32 (...) @non_det_int(), !dbg !21
  store i32 %6, i32* %x, align 4, !dbg !20
  call void @llvm.dbg.declare(metadata i32* %y, metadata !22, metadata !13),
 ... !dbg !23
  \%7 = \text{load i} 32, \text{i} 32* \%x, \text{align 4}, \text{!dbg !} 24
  \%8 = \text{mul nsw i} 32 \%7, 7, !dbg !25
  %9 = sub nsw i32 %8, 15, !dbg !26
  store i32 %9, i32* %y, align 4, !dbg !23
  %10 = \text{load i} 32, i 32* \% y, align 4, !dbg !27
  %11 = icmp sgt i32 %10, 14, !dbg !29
  br i1 %11, label %12, label %14, !dbg !30
                                                              F
%12:
%13 = load i32*, i32** %A, align 8, !dbg !31
store i32* %13, i32** %B, align 8, !dbg !33
br label %14, !dbg !34
               %14:
               %15 = load i32*, i32** %A, align 8, !dbg !35
               \%16 = bitcast i32* \%15 to i8*, !dbg !35
               call void @free(i8* %16) #4, !dbg !36
               %17 = load i32*, i32** %B, align 8, !dbg !37
               \%18 = bitcast i32* \%17 to i8*, !dbg !37
               call void @free(i8* %18) #4, !dbg !38
               ret i32 0, !dbg !39
```

CFG for 'main' function