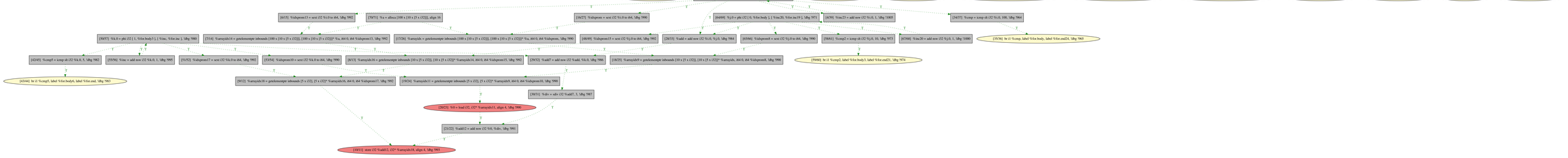
[78/79] br label %for.inc19, !dbg !999
[5/38] %i.0 = phi i32 [0, %entry], [%inc23, %for.inc22], !dbg !962
[46/47] br label %for.cond4, !dbg !979
[80/81] br label %for.cond1, !dbg !970
[62/63] br label %for.cond1, !dbg !1001, !llvm.loop !1002
[2/3] br label %for.cond, !dbg !1006, !llvm.loop !1007
[72/73] br label %for.cond4, !dbg !996, !llvm.loop !997
[40/41] br label %for.inc22, !dbg !1004
[74/75] br label %for.cond, !dbg !963
[0/1] ret i32 0, !dbg !1009
[76/77] br label %for.inc, !dbg !994
[8/15] %idxprom13 = sext i32 %i.0 to i64, !dbg !992
[70/71] %a = alloca [100 x [10 x [5 x i32]]], align 16,
[16/27] %idxprom = sext i32 %i.0 to i64, !dbg !990
[64/69] %j.0 = phi i32 [0, %for.body], [%inc20, %for.inc19], !dbg !971
[4/39] %inc23 = add nsw i32 %i.0, 1, !dbg !1005
[34/37] %cmp = icmp sh i32 %i.0, 100, !dbg !964
[50/57] %k.0 = phi i32 [1, %for.body3], [%inc, %for.inc], !dbg !980
[7/14] %arrayidx14 = getelementptr inbounds [100 x [10 x [5 x i32]]], [100 x [10 x [5 x i32]]]* %a, i64 0, i64 %idxprom13, !dbg !992
[17/26] %arrayidx = getelementptr inbounds [100 x [10 x [5 x i32]]], [100 x [10 x [5 x i32]]]* %a, i64 0, i64 %idxprom, !dbg !990
[48/49] %idxprom15 = sext i32 %j.0 to i64, !dbg !992
[28/33] %add = add nsw i32 %j.0, %j.0, !dbg !984
[65/66] %idxprom8 = sext i32 %j.0 to i64, !dbg !990
[58/61] %cmp2 = icmp sh i32 %j.0, 10, !dbg !973
[67/68] %inc20 = add nsw i32 %j.0, 1, !dbg !1000
[35/36] br i1 %cmp, label %for.body, label %for.end24, !dbg !965
[42/45] %cmp5 = icmp sh i32 %k.0, 5, !dbg !982
[55/56] %inc = add nsw i32 %k.0, 1, !dbg !995
[31/52] %idxprom17 = sext i32 %k.0 to i64, !dbg !992
[53/54] %idxprom10 = sext i32 %k.0 to i64, !dbg !990
[8/13] %arrayidx16 = getelementptr inbounds [10 x [5 x i32]], [10 x [5 x i32]]* %arrayidx14, i64 0, i64 %idxprom15, !dbg !992
[29/32] %add7 = add nsw i32 %add, %k.0, !dbg !986
[18/25] %arrayidx9 = getelementptr inbounds [10 x [5 x i32]], [10 x [5 x i32]]* %arrayidx, i64 0, i64 %idxprom8, !dbg !990
[9986] br i1 %cmp2, label %for.body3, label %for.end21, !dbg !974
[43/44] br i1 %cmp5, label %for.body6, label %for.end, !dbg !983
[9/12] %arrayidx18 = getelementptr inbounds [5 x i32], [5 x i32]* %arrayidx16, i64 0, i64 %idxprom17, !dbg !992
[19/24] %arrayidx11 = getelementptr inbounds [5 x i32], [5 x i32]* %arrayidx9, i64 0, i64 %idxprom10, !dbg !990
[30/31] %div = sdiv i32 %add7, 3, !dbg !987
[20/23] %10 = load i32, i32* %arrayidx11, align 4, !dbg !990
[21/22] %add12 = add nsw i32 %10, %div, !dbg !991
[10/11] store i32 %add12, i32* %arrayidx18, align 4, !dbg !993