## entry: %a1.addr = alloca double, align 8 %a2.addr = alloca double, align 8 %i = alloca i32, align 4 %rtn = alloca double, align 8 store double %a1, double\* %a1.addr, align 8 store double %a2, double\* %a2.addr, align 8 store double 0.000000e+00, double\* %rtn, align 8 store i32 0, i32\* %i, align 4 br label %for.cond for.cond: %0 = load i 32\*% i, align 4%cmp = icmp slt i32 %0, 10 br il %cmp, label %for.body, label %for.end T F for.body: %1 = load double\* %a1.addr, align 8 %2 = load i32\* %i, align 4 %conv = sitofp i32 %2 to double %mul = fmul double %1, %conv for end: %3 = load double\* %a2.addr, align 8 %6 = load double\* %rtn, align 8 %div = fdiv double %mul, %3 ret double %6 %4 = load double\* %rtn, align 8 %add = fadd double %4, %div store double %add, double\* %rtn, align 8 br label %for.inc for.inc: %5 = load i 32\*%i, align 4%inc = add nsw i32 %5, 1 store i32 %inc, i32\* %i, align 4 br label %for.cond

CFG for 'fn2' function