

entry:

%rem = srem i32 %k, 2

%tobool = icmp ne i32 %rem, 0

br i1 %tobool, label %if.then, label %if.end

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if.then:

%inc = add nsw i32 0, 1

br label %if.end

if.end:

%i.0 = phi i32 [%inc, %if.then], [0, %entry]

ret i32 %i.0

CFG for 'foo' function