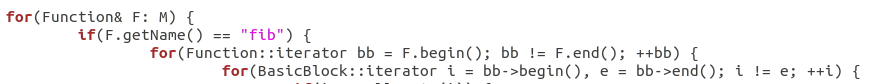
**For part2, I iterated over every instruction in the fib function:**

****

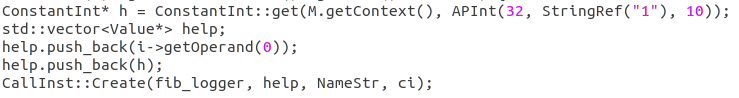
**Then, I searched the instructions for call and return instructions:**

****

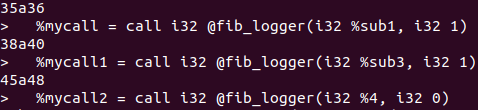
****

**Then, I created a call to fiblogger:**

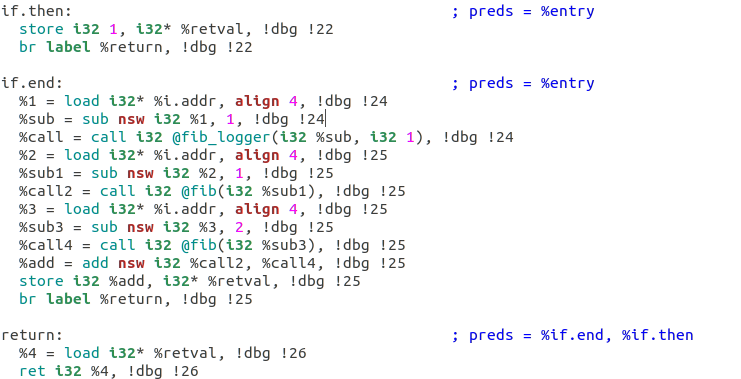
****

****

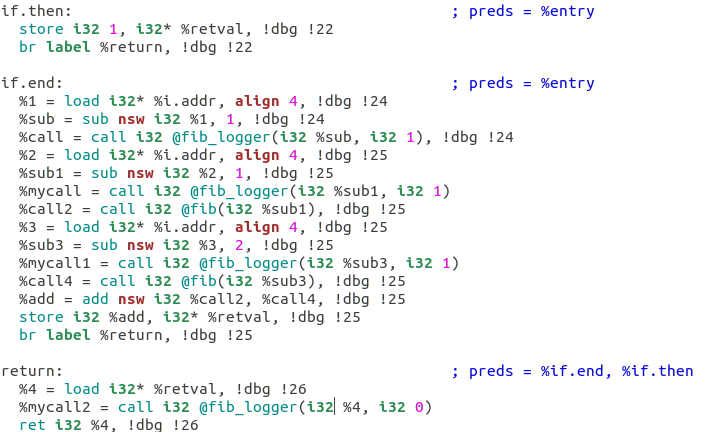
**The result of make diff is this:**

****

**fib.ll:**



**fib\_opt.ll:**

****

**Result of ./fibhacked (my exe that i created using the fib\_opt.ll file):**

****