Part II

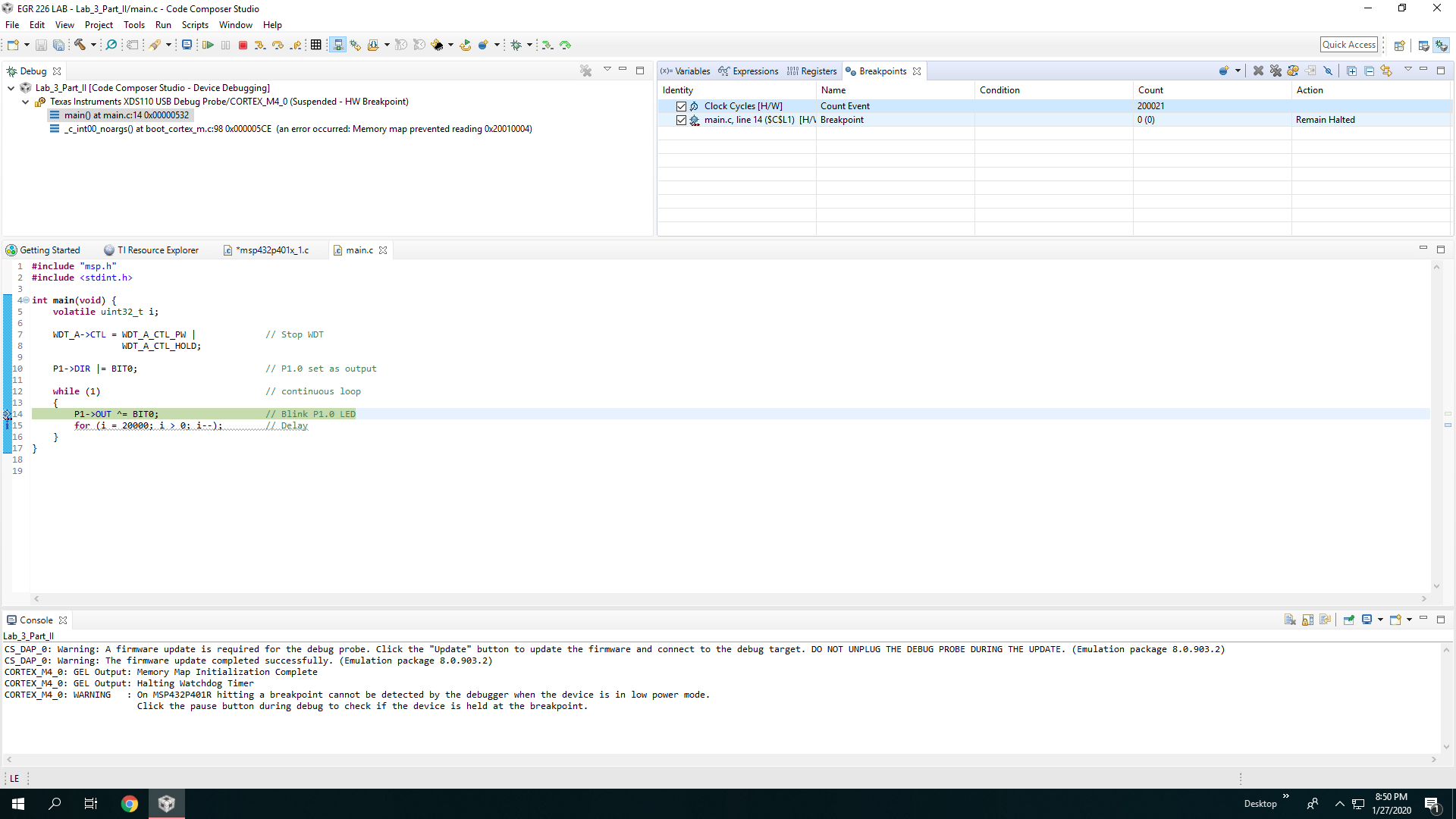


Figure #: 20000 cycles

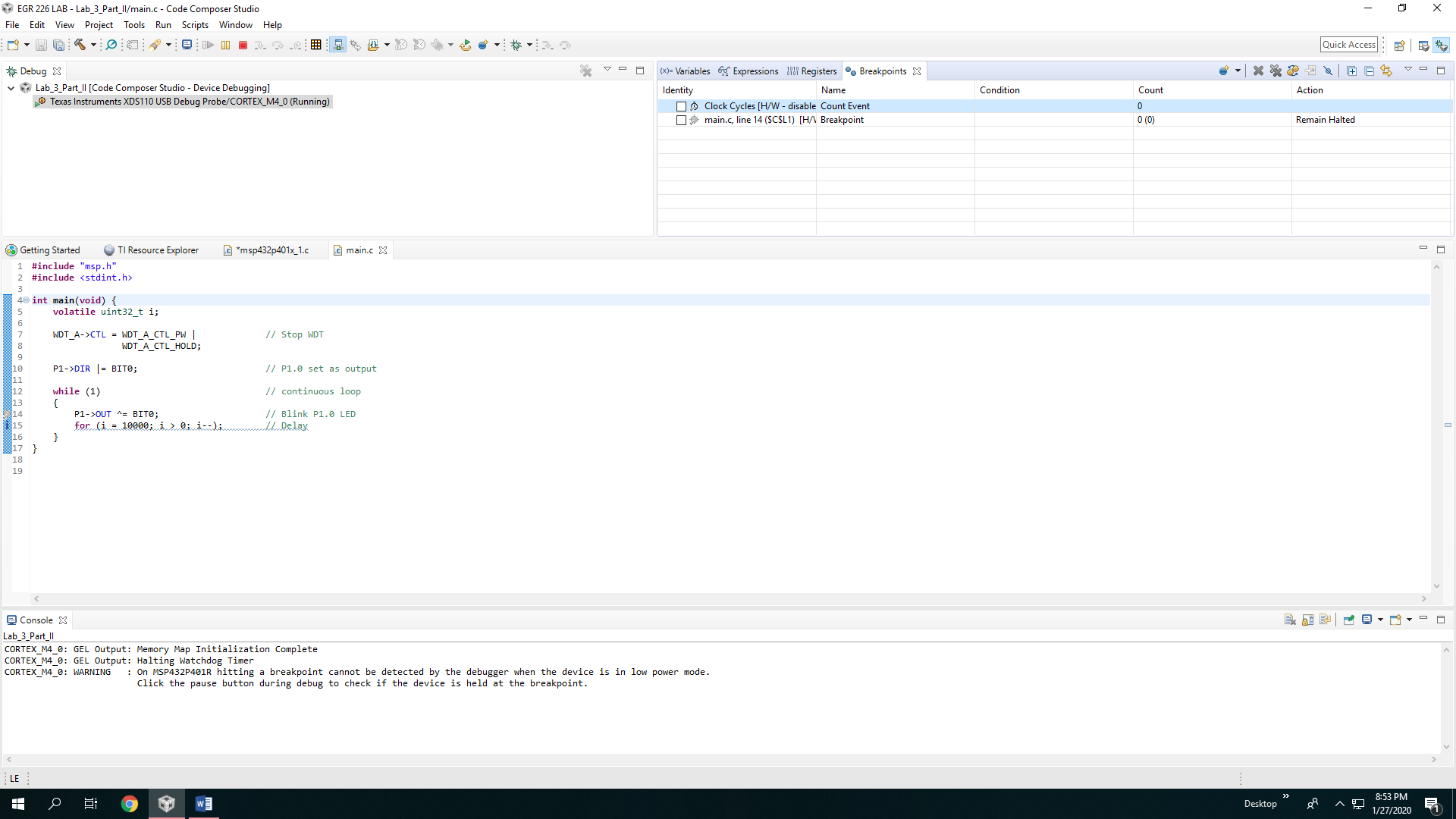


Figure #: 10000 cycles

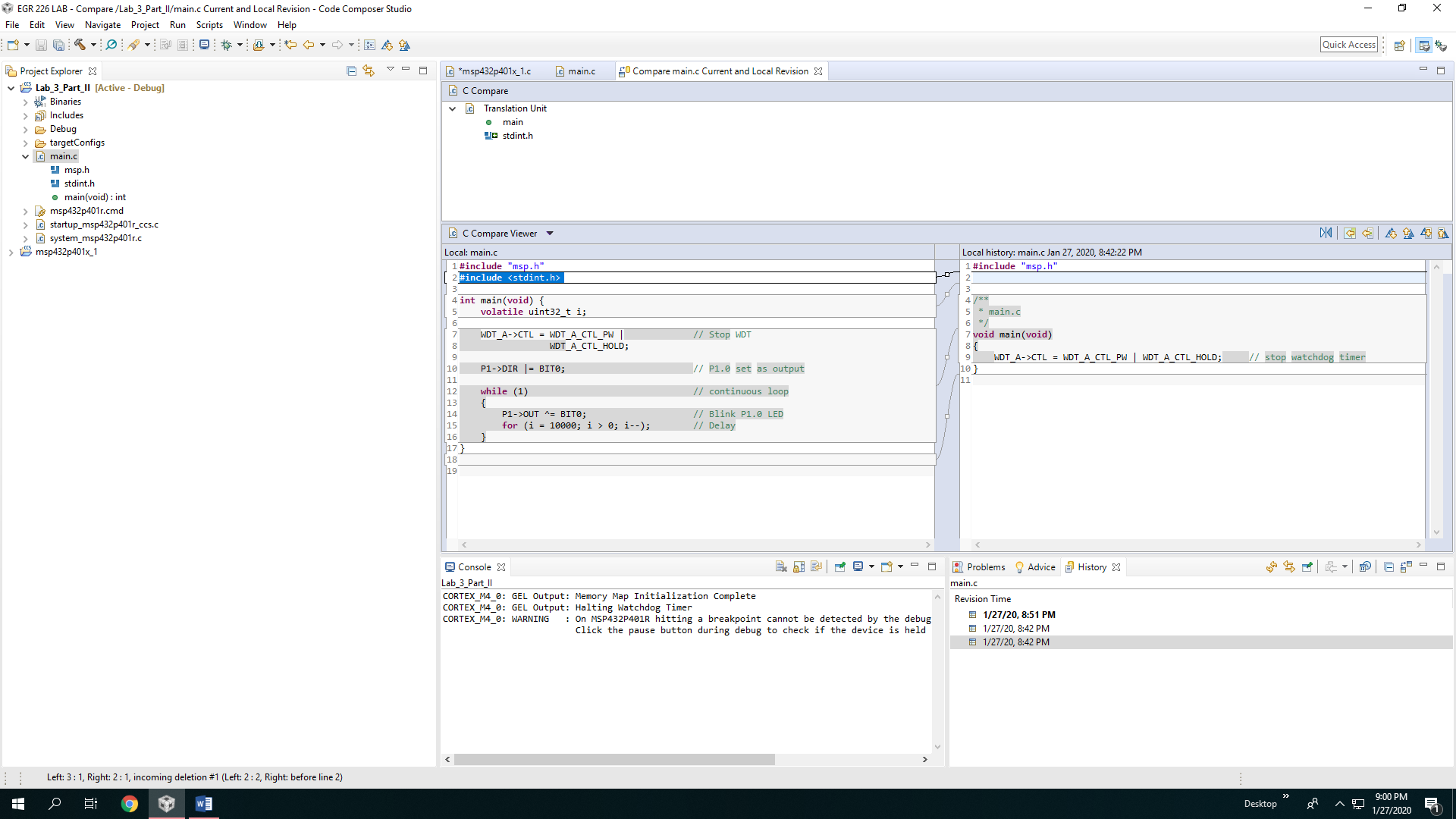


Figure #: comparison of new and revised

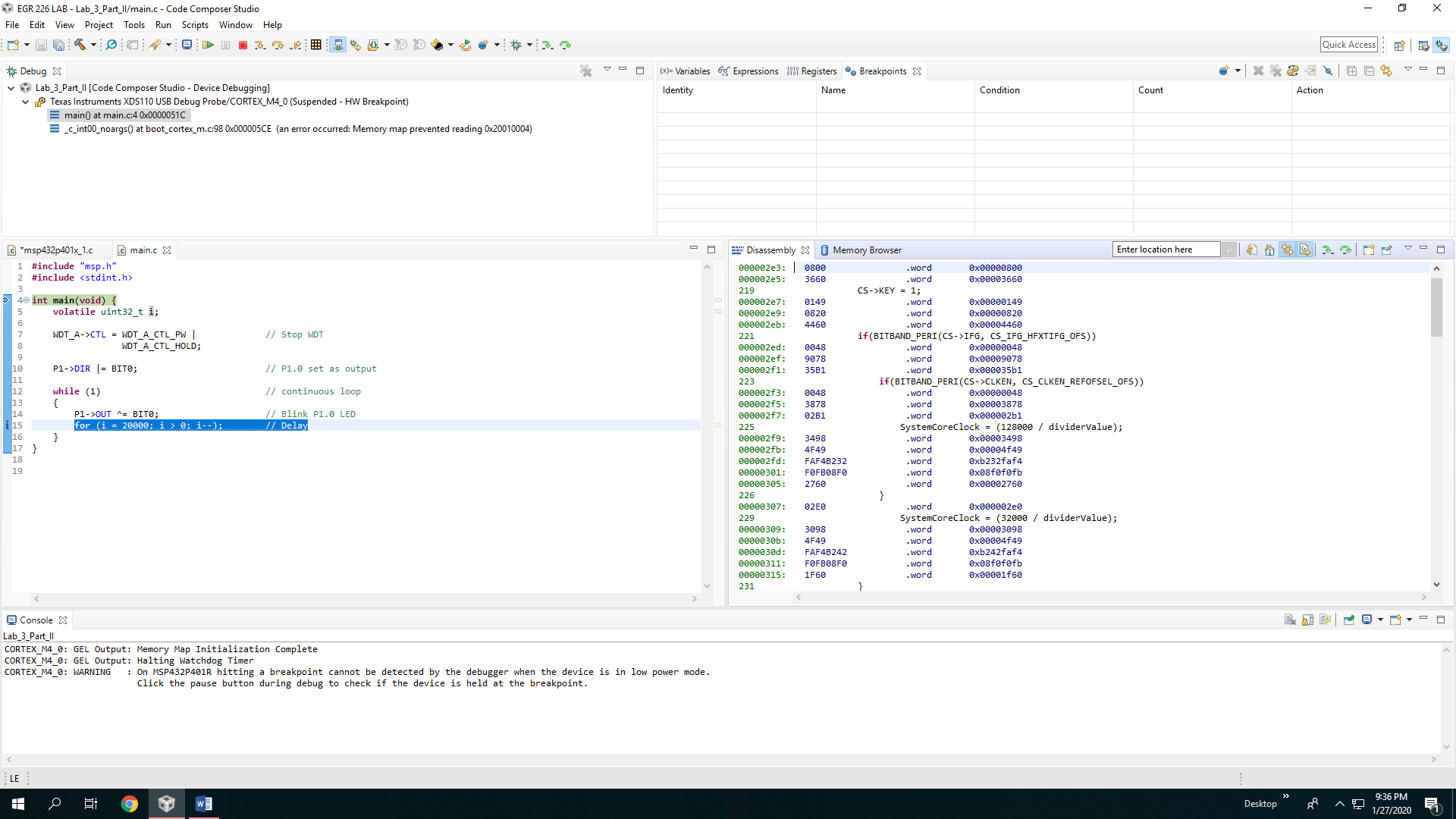


Figure #: Disassembly of the source code

PART III

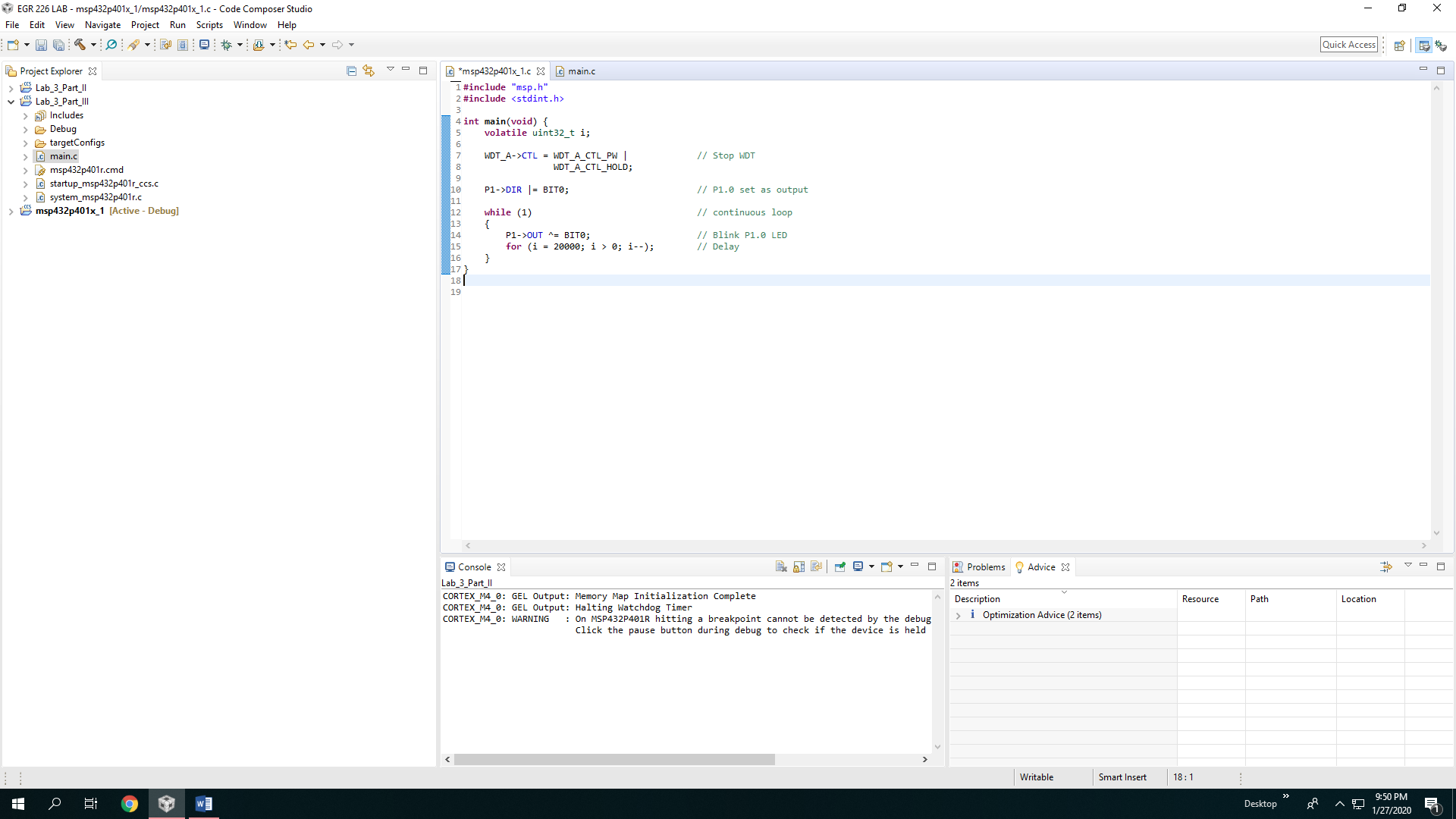


Figure #: Original imported source code from part II

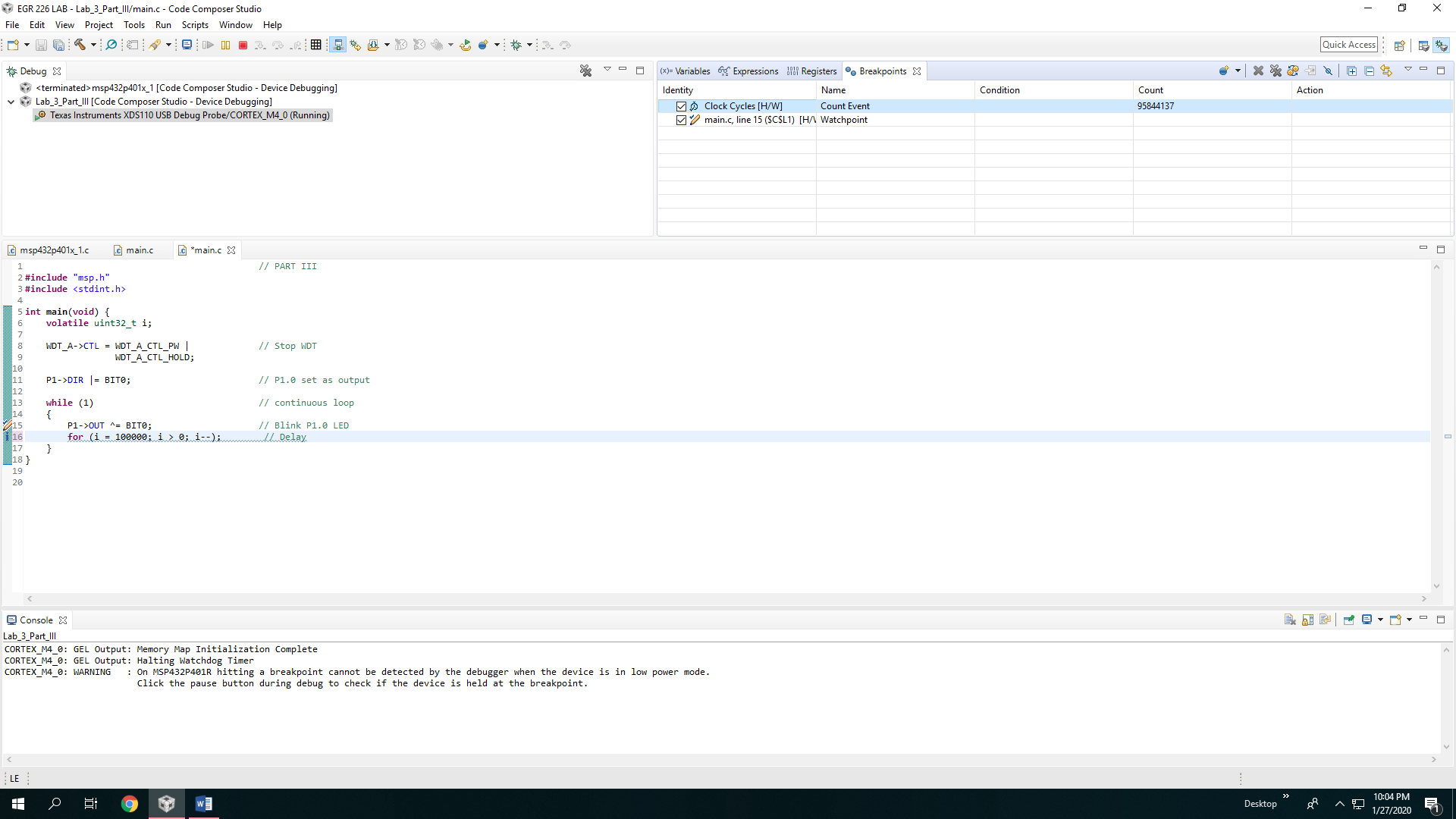


Figure #: Modified source code from part III, note the count is higher

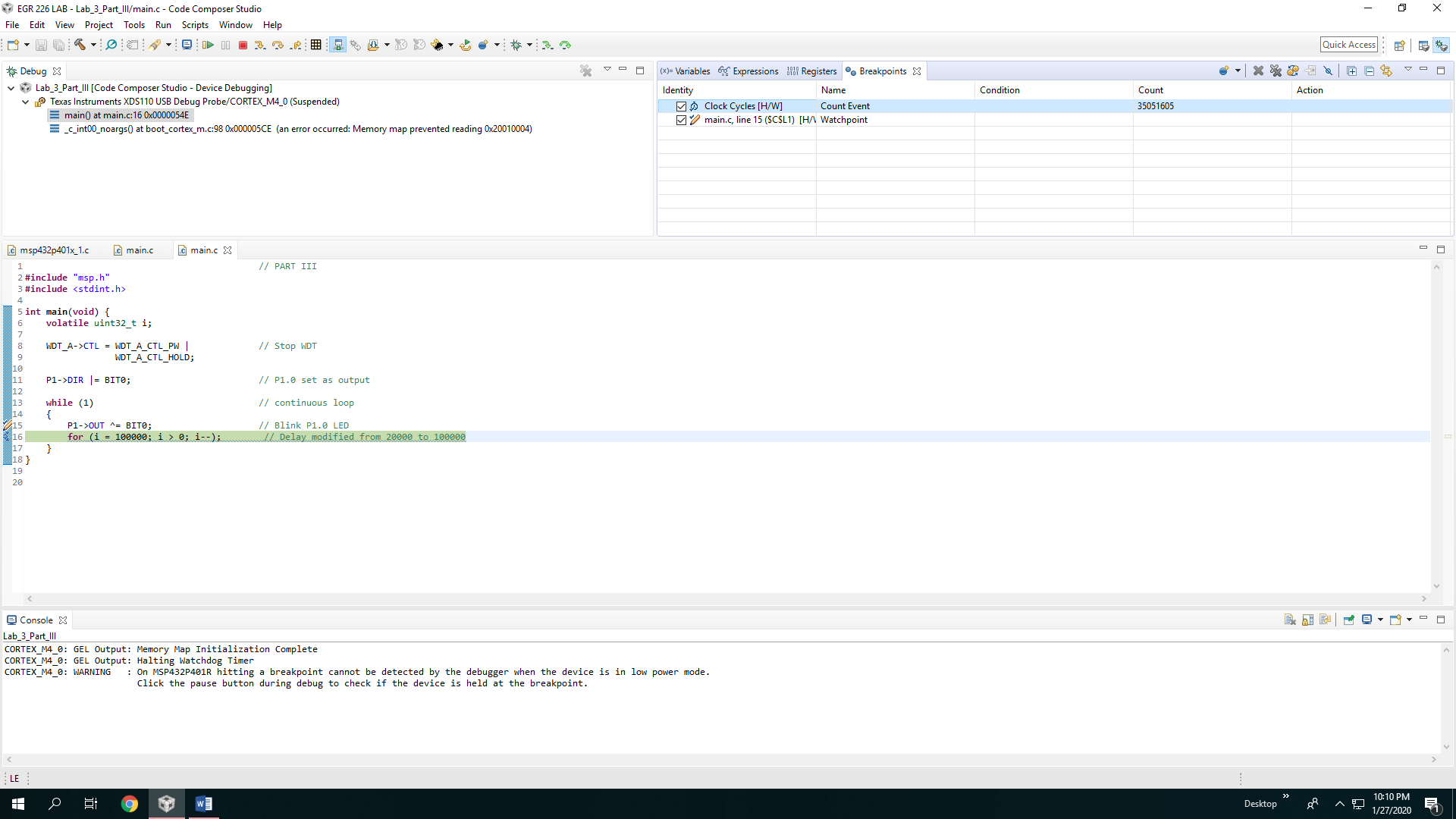


Figure #: Note the amount of count is higher

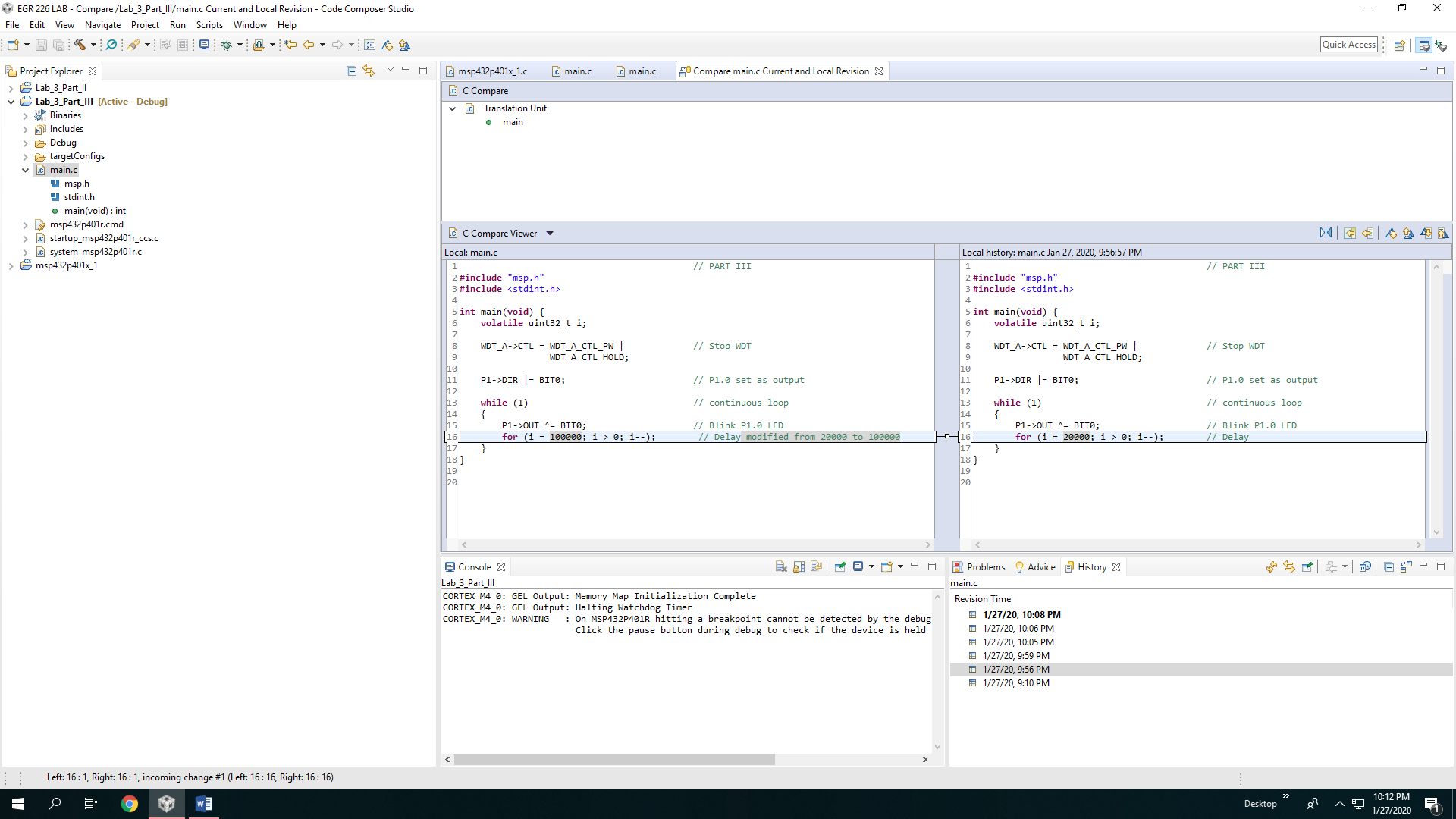


Figure #: Shows the imported vs the modified source code

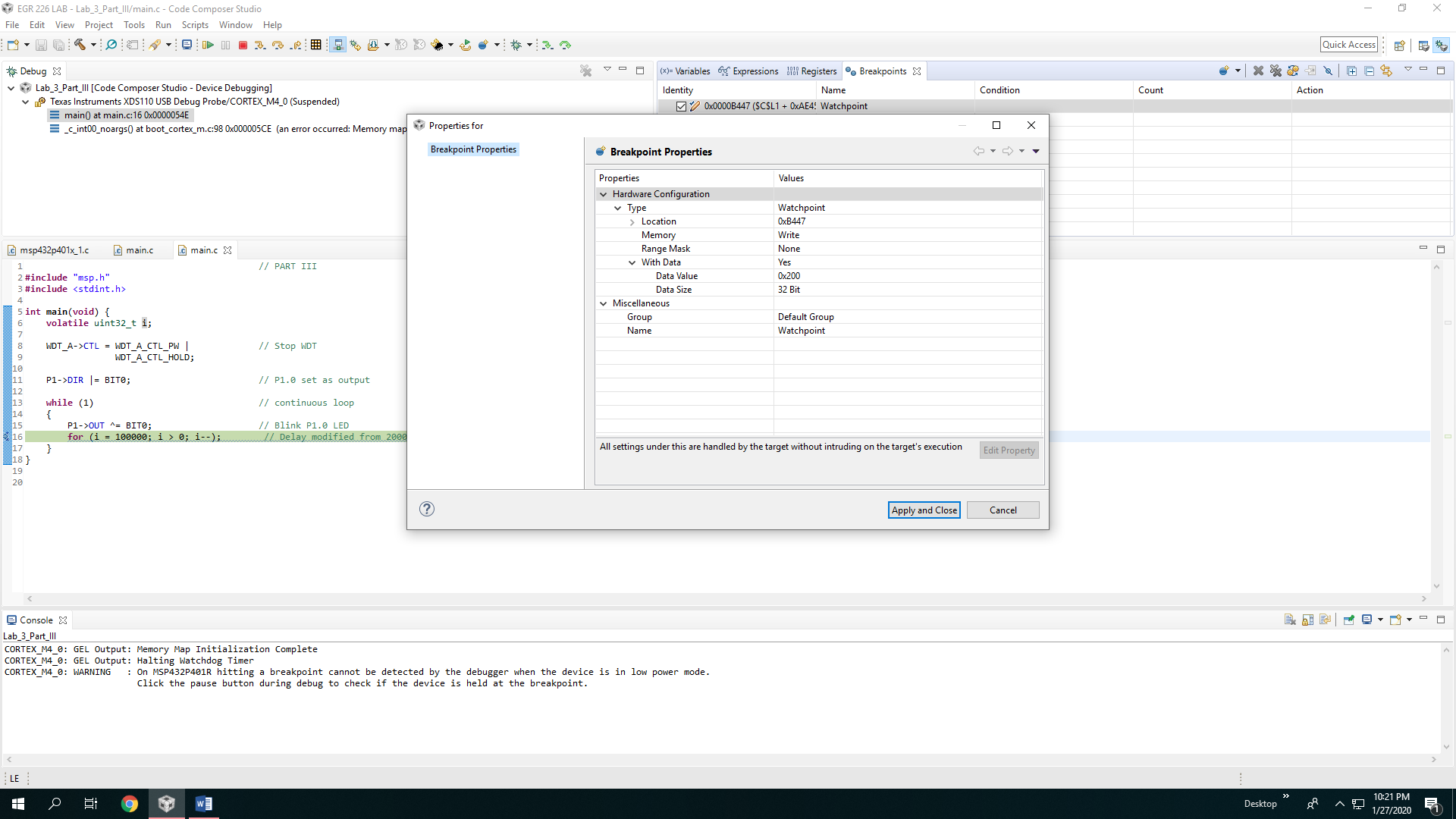


Figure #: shows a different data value for variable “I” at 0x200

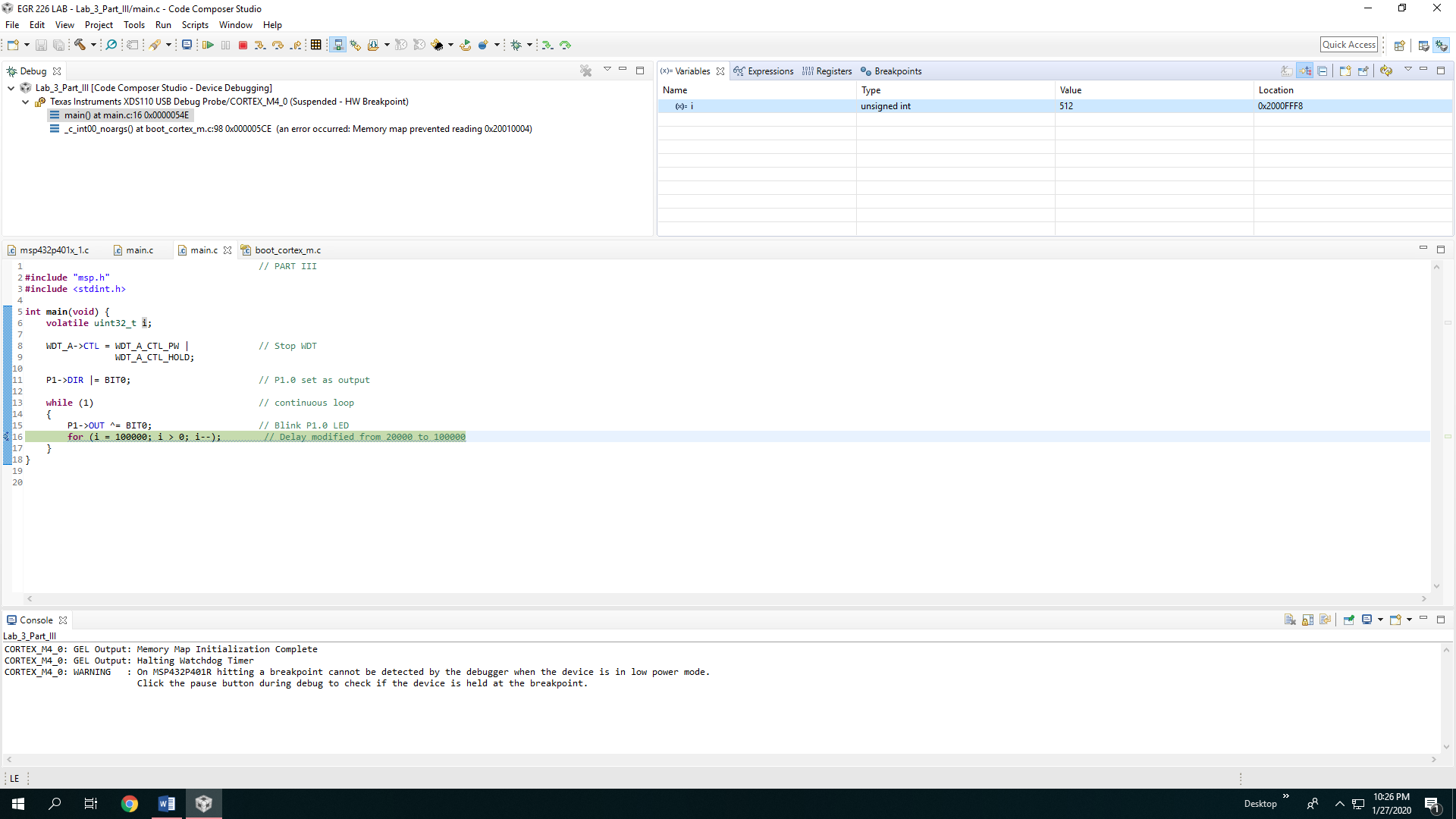


Figure #: Shows program suspended at 512 rather than 256

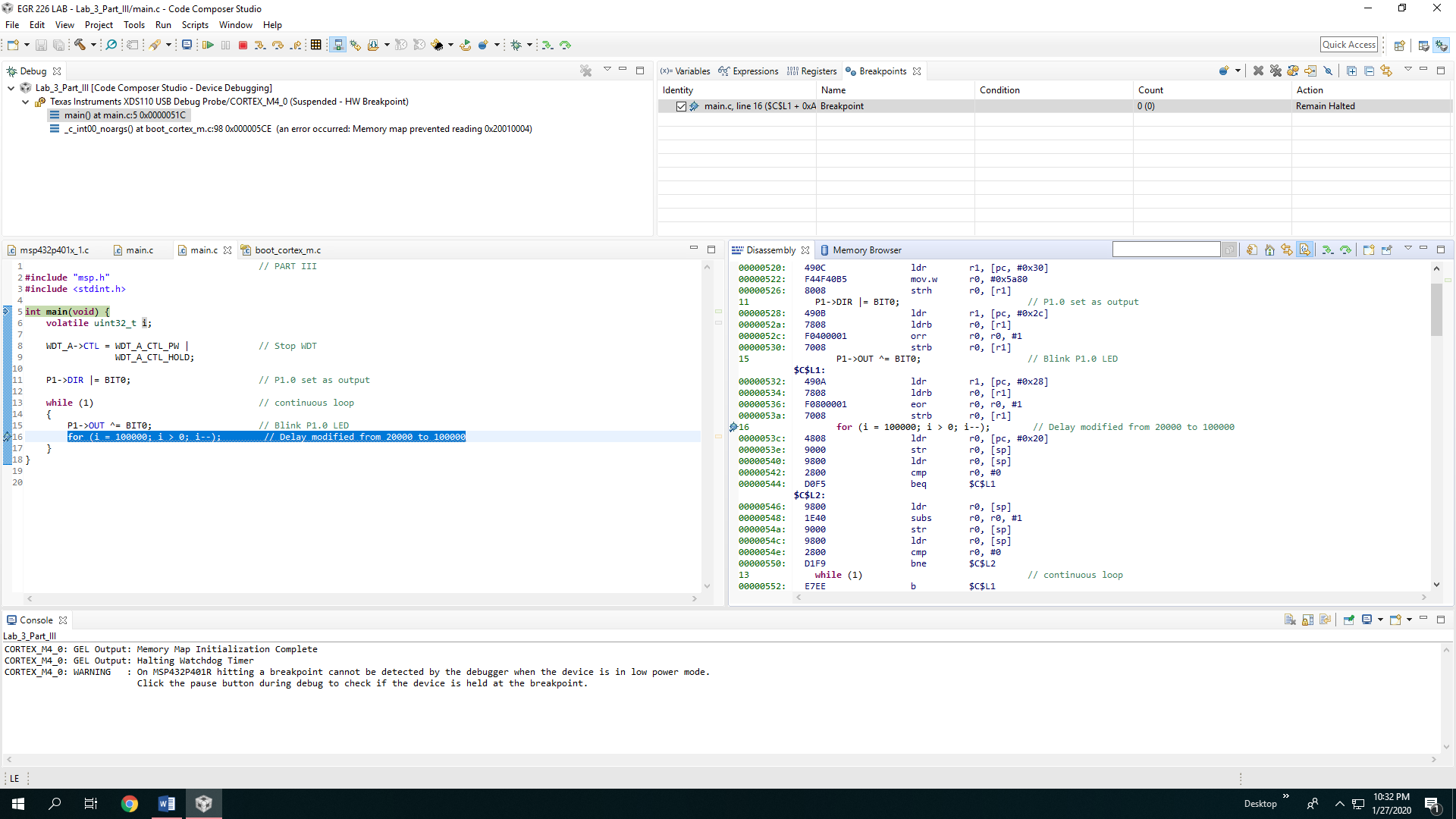


Figure #: Shows toggling and displays the disassembly