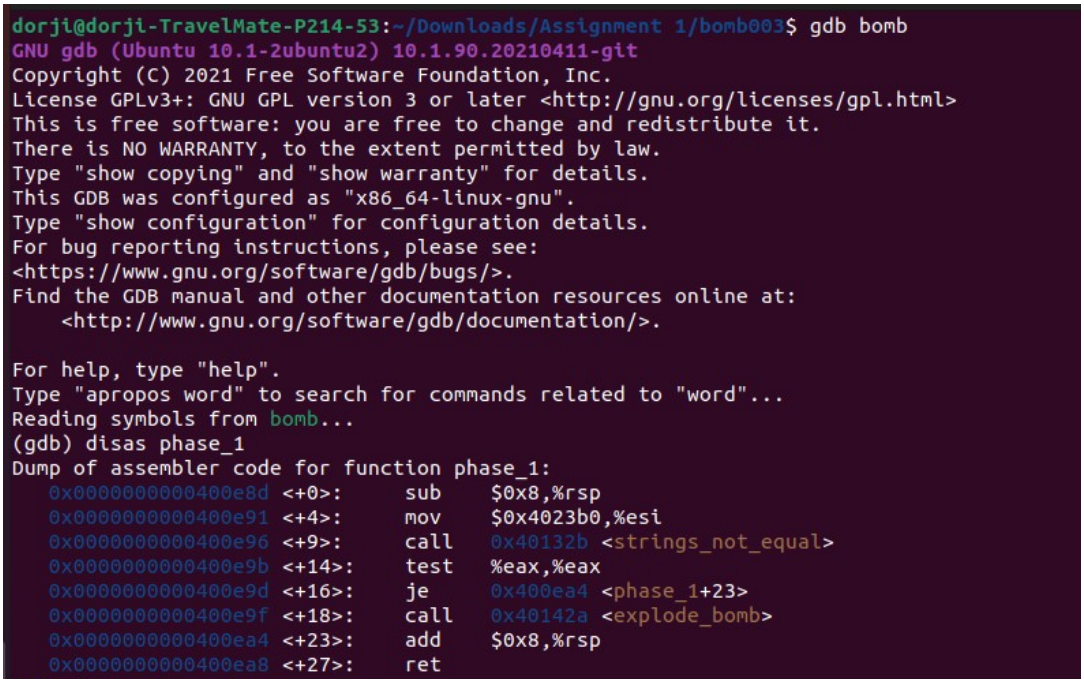
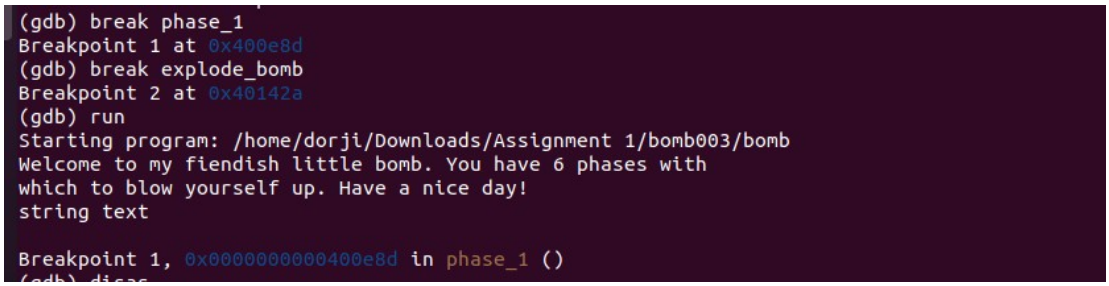
PHASE_1

Phase_1 : finding the hidden string.

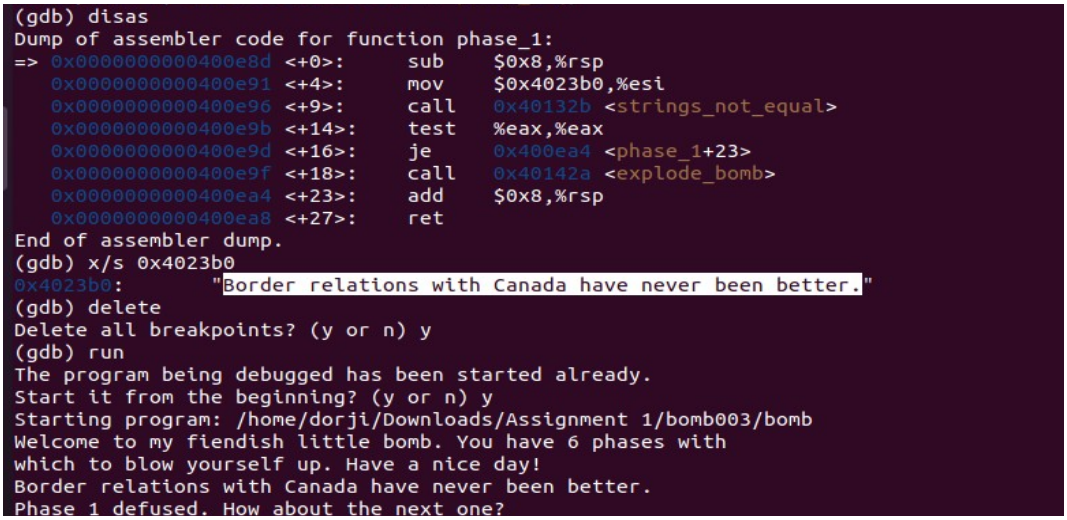
Assembly code for phase_1



Set break point to avoid the bombs from getting explode and run to test the string if the string doesn't match the bomb will not explode because breaks point are set before hand in order to prevent the explode of bomb.



Given the string “String test ” the code compare the input string with the system string and if the two string are equal phase 1 gets defused, if the string are not equal then the bomb explodes.



To get the hidden string, code must be executed line by line and we have to check what else are their in each registers. After the execution we found out that phase_1’s hidden string is inside the memory address “Ox4023b0” . To get string inside the address use “x/s” command.

Hidden String for phase_1 is “Border relations with Canada have never been better.”

After getting the hidden string remove all the break point and run it.