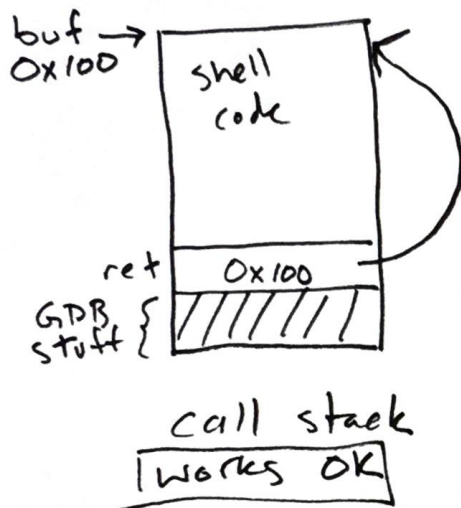
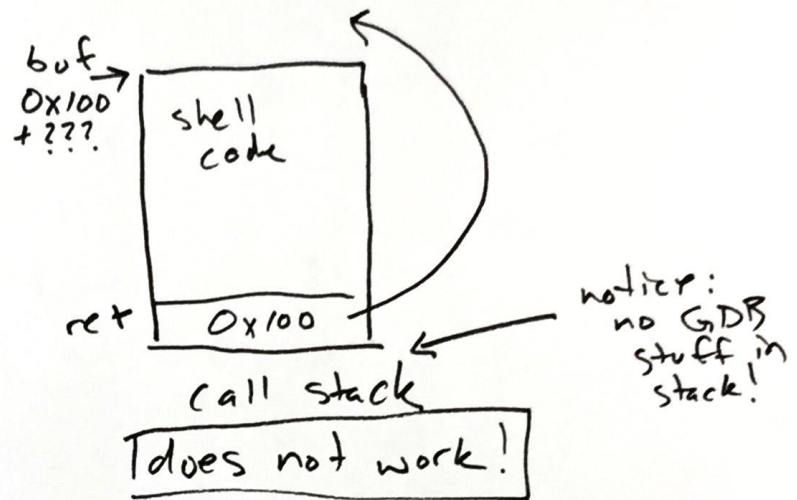


WHAT DOESN'T WORK:

INSIDE GDB

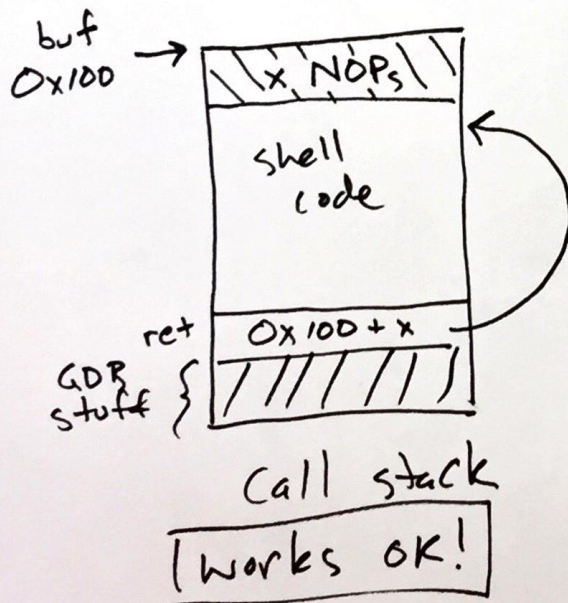


OUTSIDE GDB

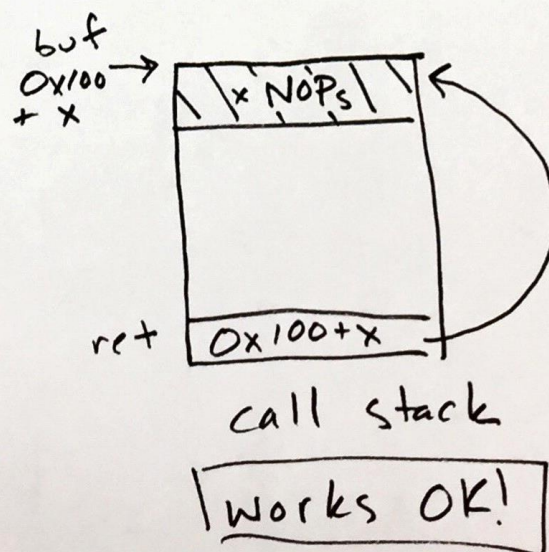


WHAT DOES WORK:

INSIDE GDB



OUTSIDE GDB



NOTE THAT: if $x \geq \text{"GDB stuff"}$ then the program will always "return" inside the NOP sled and the exploit will work in/out of GDB.