1. –c compiles things
2. –o makes it an executable
3. cc –g output0.c

gdb a.out

1. Break main
2. run[]
3. press (s) a lot
4. 32 bits
5. 64 bits
6. Yes
7. The value is -2147483648

This is because in two’s complement, we must flip all of the ones and zeroes and then add 1

The most negative number is 10000000000000000… so the positive counterpart of this would be 01111111111111111 and then by adding one we get 10000000000000000 which is the most negative number.