**M1HW1\_GILL**

1. Write the binary versions of the numbers 0 through 7, in order (one per line)

0001

0010

0011

0100

0101

0110

0111

1. Write the binary versions of the numbers 8 through 15, in order (one per line)

1000

1001

1010

1011

1100

1101

1110

1. Convert the decimal numbers to binary:

11 = 0000 1011

65 = 0100 0001

100 = 0110 0100

255 = 1111 1111

1. Convert the decimal numbers to binary:

1101 = 13

1000 = 8

100 = 4

101011 = 43