For Chapter 1 our first assignment is to learn how to use bitwise operators on bits. The operators we’re going to learn how to use are: AND, OR, and XOR. The operators should work for any two bit strings of the same size *n*.

References:

Real Python - <https://realpython.com/python-bitwise-operators/#bitwise-and>

Geeks for Geeks - <https://www.geeksforgeeks.org/python-bitwise-operators/>

Stack Overflow - <https://stackoverflow.com/questions/147713/how-do-i-manipulate-bits-in-python>