Using the first link to the Penjee binary numbers game, let me quickly start seeing the patterns of exponential numbers relative to binary conversation. Lessons 2.5 and 2.6 in our IST110 Zybook gave a lot of crucial information on the history of bits and binary numbers.

For me binary numbers represent almost the root of digital computing. I was explaining to a person I work with; can you imagine all the 0s and 1s being calculated by your phone at any given time? Learning how the 0s and 1s interact with each and computers to the data now is amazing.

I started out counting from 1 to 8 then adding them up to calculate, then quickly started counting the exponents and sort of just got in the groove. I still cannot add them up quickly, nor memorize all numbers related to letters and special characters. I am excited to continue learning through this course.

Material used:

<https://games.penjee.com/binary-numbers-game/>

<https://games.penjee.com/binary-bonanza/>

<https://learn.zybooks.com/zybook/PSUWorldCampusIST110HunsuckerFall2024/chapter/2/section/5>

<https://learn.zybooks.com/zybook/PSUWorldCampusIST110HunsuckerFall2024/chapter/2/section/6>