**Task: making one hot matrices from SMILES strings**

Need to:

* Translate strings to integers to form the matrix - enumerate??
* Start with a blank matrix??
* Then change the 0’s into 1’s as per each character
* Need a big vocabulary of characters
* Need to return an error if the i havent encoded the character that doesnt exist, then i can add it

The vocab they used: #, %, (, ), @, +, -, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, =, B, C, F, H, I, N, O, P, S, [, ], c, i, l, n, o, r, s