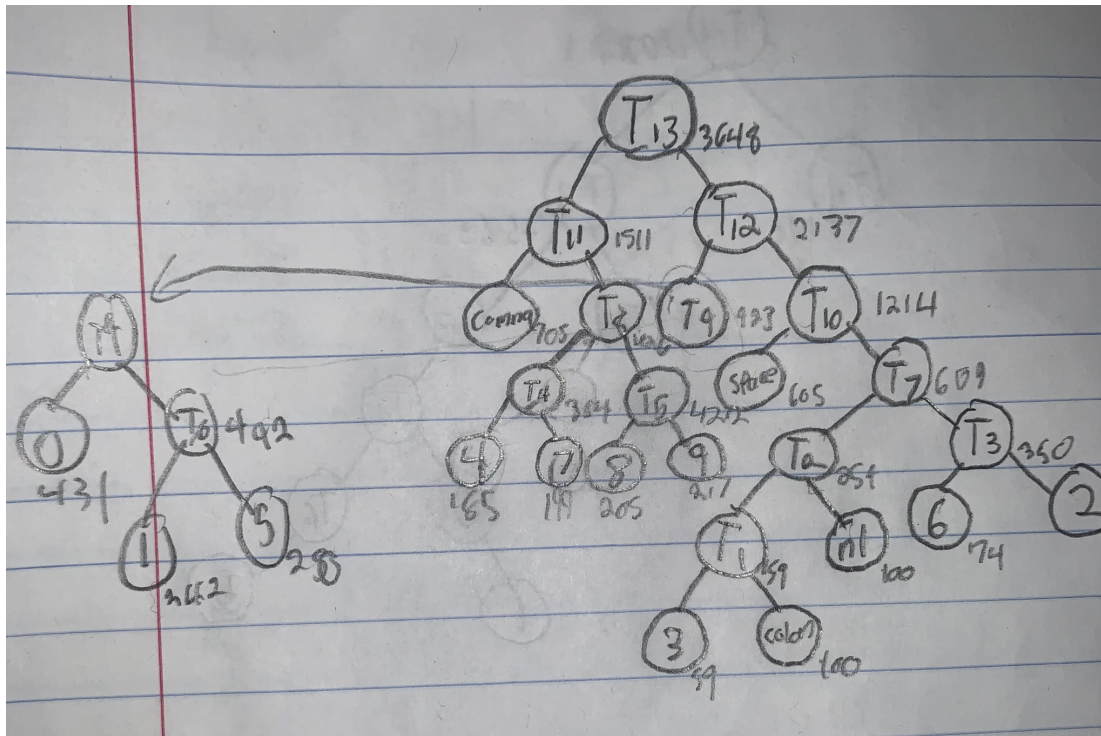


### Huffman Tree Sketch:



### Huffman Code:

Character	Code	Frequency	Total Bits
colon	111001	100	600
space	110	605	1,815
newline	11101	100	500
comma	00	705	1,410
0	100	431	1,293
1	1010	242	968
2	11111	176	880
3	111000	59	354
4	0100	185	740
5	1011	250	1,000
6	11110	174	870
7	0101	199	796
8	0110	205	820
9	0111	217	868
Total:			12,914