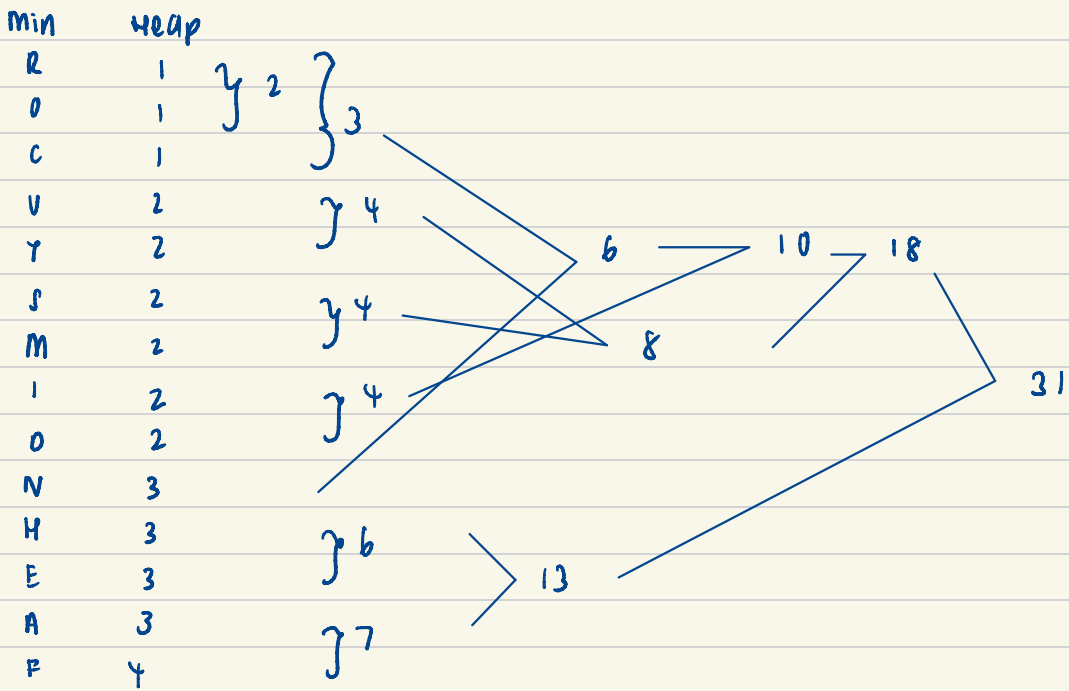


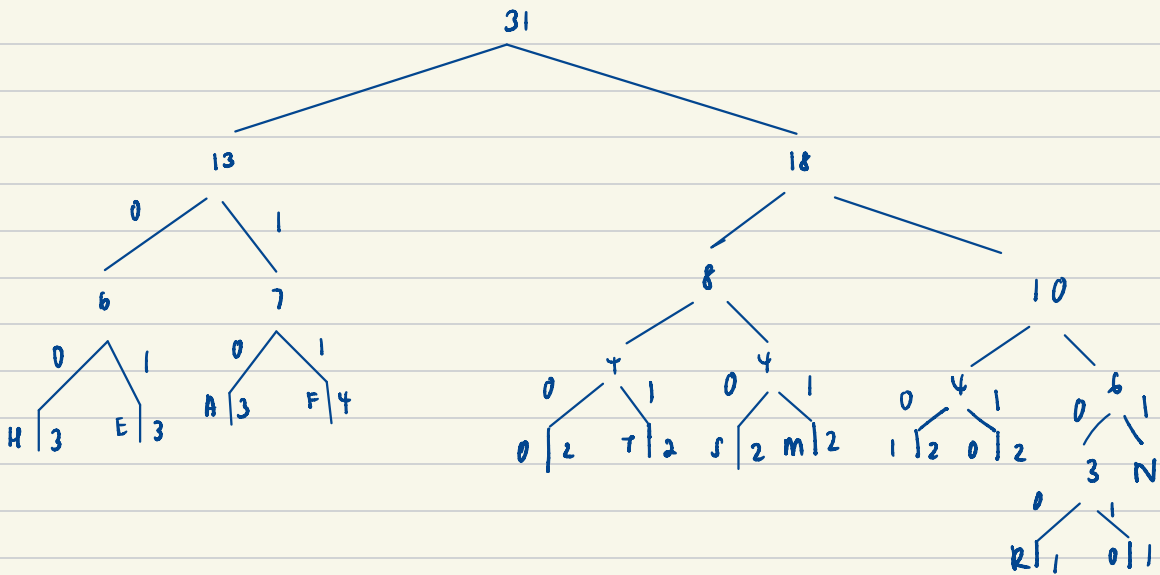


Q 4

a) THIS HUFFMAN TREE AND HUFFMAN CODE

Frequently	Table
T	2
H	3
I	2
S	2
V	2
F	4
M	2
A	3
N	3
R	1
E	3
D	2
O	1
C	1
<hr/>	
total	31





code table

character	code
H	000
E	001
A	010
F	011
V	1000
T	1001
S	1010
M	1011
I	1100
D	1101
R	111001
O	11101
N	1111

b) FREETOD

F	R	E	E	T	O	A	D
011	11100	001	001	1001	11101	010	1101