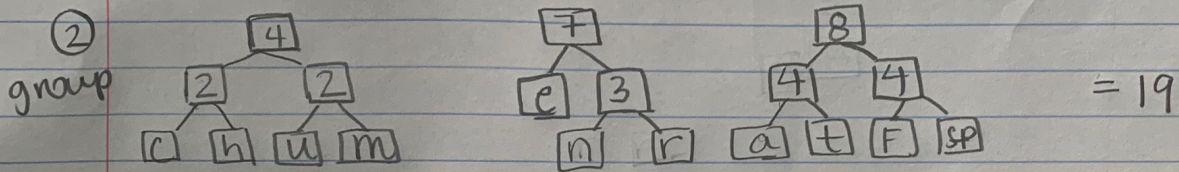
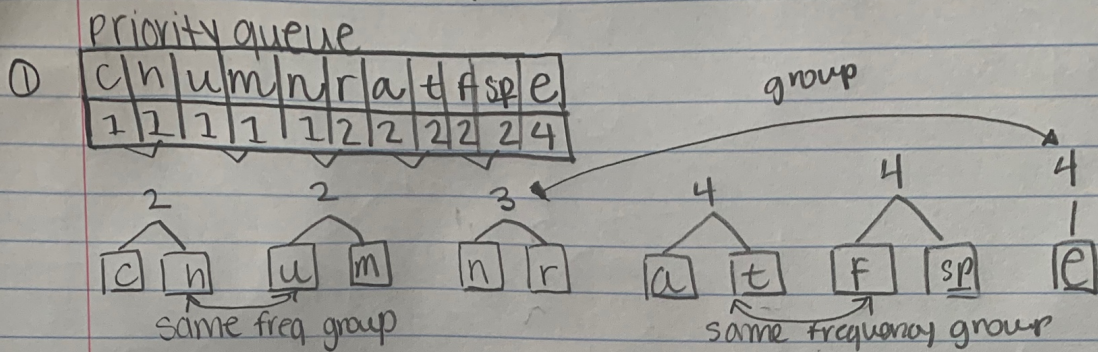
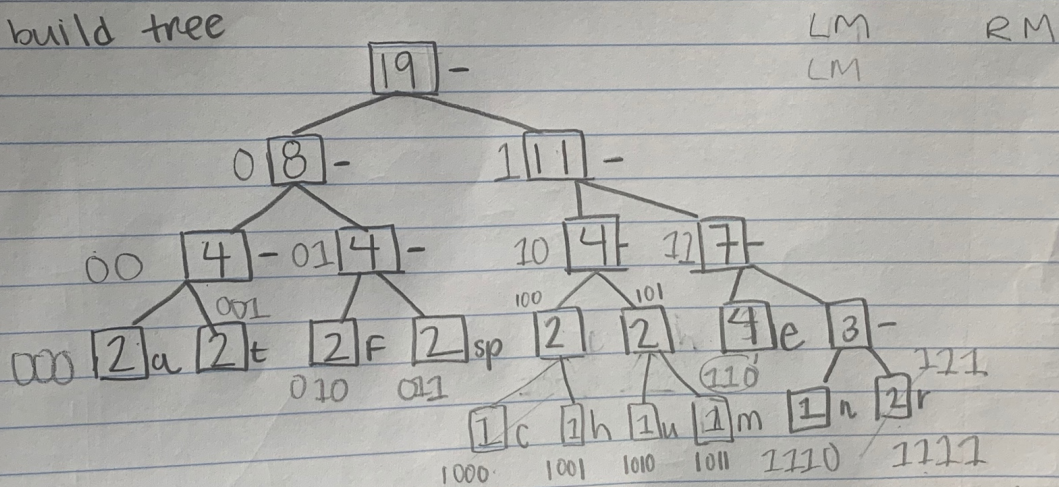


HUFFMAN LAB



③ build tree

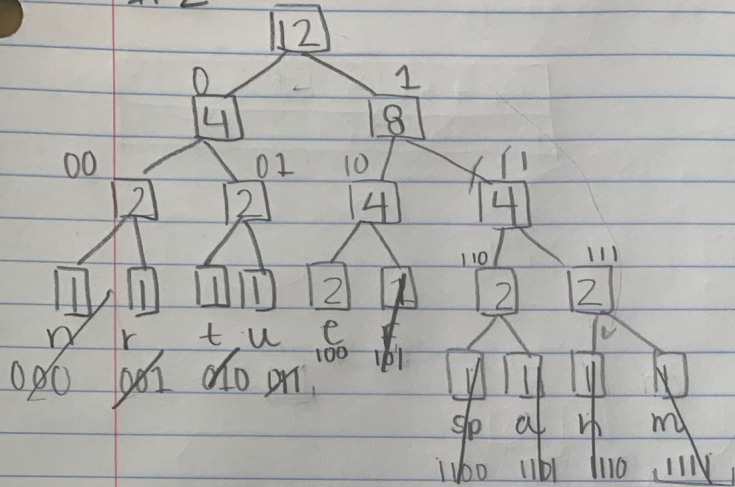


encoded text

~~1000 1001 1010 1011 110 111 000 001 010 011~~
 1000 1111 110 000 001 110 011 1001 1010 010 010 011
 0 00 1110 011 001 1111 110 110

char	freq	code
c	1	1000
h	1	1001
u	1	1010
m	1	1011
n	1	1110
r	2	1111
a	2	000
t	2	001
f	2	010
e	4	110

#2



RF + 2005

Char	Freq.	code
n	1	000
r	1	001
t	1	010
u	1	011
space	1	1100
a	1	1101
h	1	1110
m	1	1111
e	2	100
f	2	101

0001100010001100100
h

queue

1100010001100100 h u f f m a n " t r e e

010001100100
t

decoded text =
huffman tree

001100100
r

100100
e

100
e