

Name: Maigi Hou Overlunning result

Course: CSI 3344

file:
abc

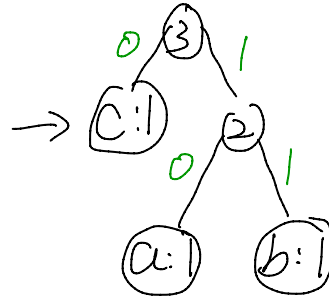
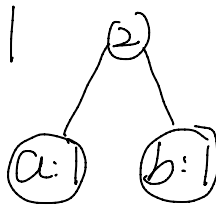


priority Queue

a:1 b:1 c:1

Huffman Tree

c:1



char code

a:10

b:11

c:0

Compressed file

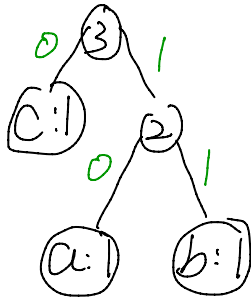
2 ← magic number → check file is compressed.

10110 ← code

Store: ← store char. data for
recreate Huffman tree

a 1
b 1
c 1

recreate Huffman tree



uncompressed file

abc - result
10110