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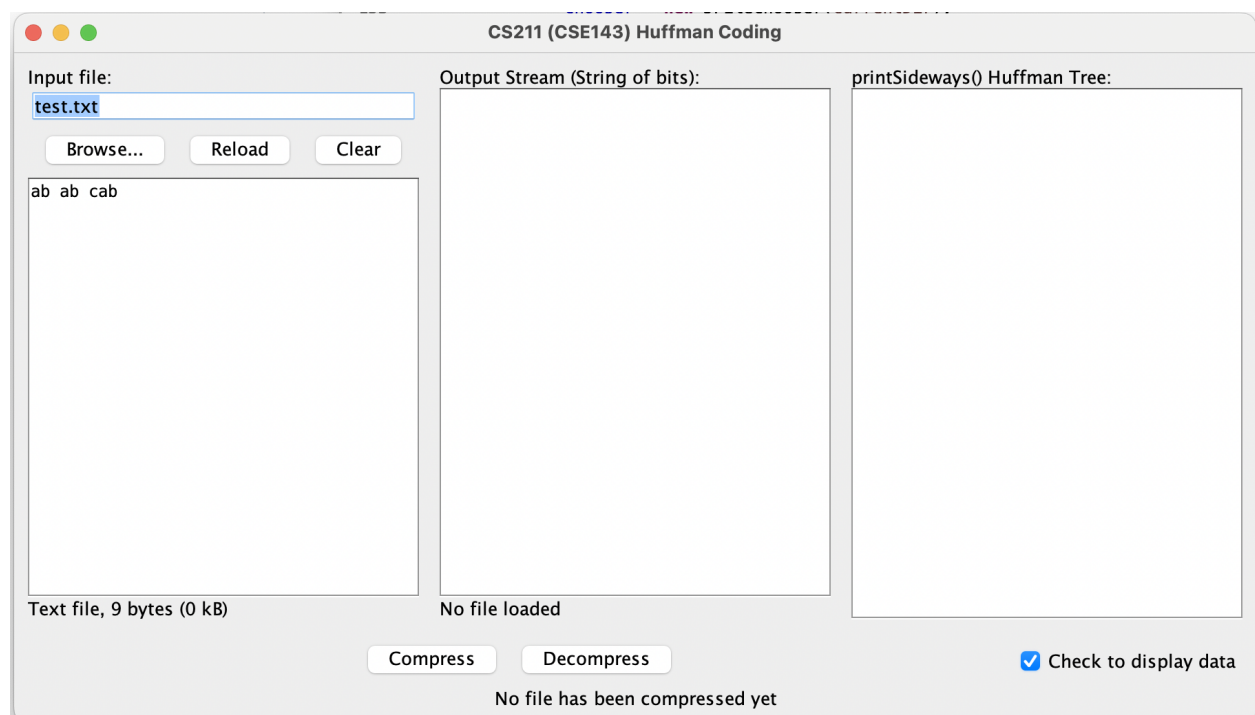
Course: **CS 211**

Instructor: **Craig Niiyama**

QA Document for Assignment #10

Huffman Coding Assignment

Console Screenshot - Before Compressing the File:



Console Screenshot - After Compressing the File::

CS211 (CSE143) Huffman Coding

Input file:
test.txt

Browse... Reload Clear

ab ab cab
Text file, 9 bytes (0 kB)

Output Stream (String of bits):
1011001011000111011010
String of bits, size = 2 bytes (0 kB)

printSideways() Huffman Tree:
3=char(98)
6=count
3=char(97)
10=count
1=char(99)
2=count
1=char(256)
4=count
2=char(32)

Compress Decompress

Check to display data

Compression complete (1ms)

Console Screenshot - DEcompressing the File:

CS211 (CSE143) Huffman Coding

Input file:
test.txt

Browse... Reload Clear

ab ab cab
Decompressed file size= 9 bytes (0 kB)

Output Stream (String of bits):
1011001011000111011010
Done...

printSideways() Huffman Tree:
3=char(98)
6=count
3=char(97)
10=count
1=char(99)
2=count
1=char(256)
4=count
2=char(32)

Compress Decompress

Check to display data

Decompression complete (0ms)