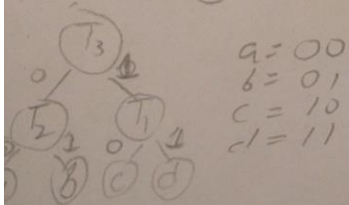


00011011 00011011 00011011

construct Huffman code tree

$a:10 \quad b:10 \quad c:10 \quad d:10$

$a:10 \quad b:70$



abcd...abcd = 00011011...00011011

The tree I manually created is the same as the my program outputted, once I got the program parsing the input file correctly I ran into no trouble

step 1 $\rightarrow T_1 = 12$ $C = 16$ $d = 32$ step 4