

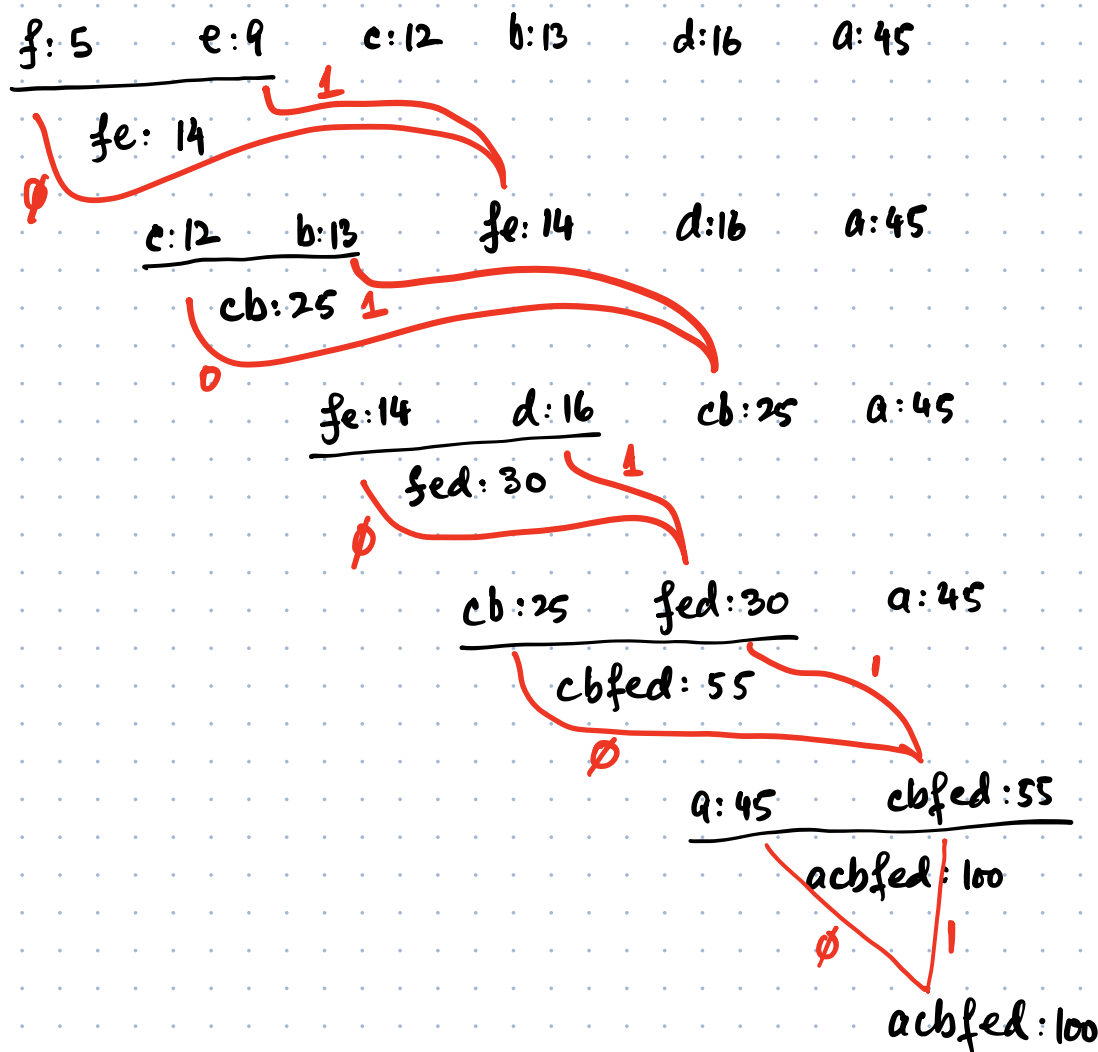
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Prefix Codes

characters	Frequencies
a	45
b	13
c	12
d	16
e	9
f	5

Goal: use this information to construct prefix code that uses fewer bits for less frequent symbols.

Priority Queue



Q. Consider the following string ACGAAAAAGGGTTTTAA. Now encode it using Huffman Coding.