pipel- Liv codeing Juses strings of chare for compression. Is table shared of Sender & receiver. le contains all possible char strings that occurs in tent to be transferred. le sather than sending Ascu codewords for the sking, it index of location in the ls receiver uses-this info to recover the feat. Is used as dictionary. 4 dictionary based compression. Les dictionary for spell check & compression. "multimedia" - 9 10 chars in word.

Weing ASCU, no. 2 toks = 70 toiks. Using this approach, typically 25000 words,
15 bits sufficient (216 = 32768) · . Compression ratio: 70:15 = 4.7:1 Les Shorter words have long compression vatio I longer words have higher compression vatio.

of &2 orlyo is to be used to compress test for peror to its transmission. If any no of charge word is 6, of dictionary lass 4096 words, beside any compression satio achieved relative to very 7 bet ASCII codewords. -> 4096 words => 212. 12 bits. AB(11 3 7x6 = 42 bits Ratio - 42:12 = 3.5:1. Lempel-Ziv- Welsh coding Is build content of dictionary dynamically as the text is transferred. Les mitially contains only ASCU char set. Les remains data is added as new text is encountered. is example: chan set has 128 chans & dictionary 15 limited to 3098 entries, then first 124 chans Contain single chars & remaining 3968 entries make up the words in text being kanefessel. simple as it is ... eq: "This is As a char is encountered 't', 'h', 'i', s', ment char is red as space meaning a word pust terminated, "this is stored as string in a fresh location c index 128. Tudex = 8701Ks 133 Is can be dynamically Toed.