

























Input: 0010110111000101011110				
Parse	d phrases: 0, 01, 0	11, 0111, 00, 010,	1, 01111	
		Diction	ary	
Loc	binary rep	phrase	Codeword	comment
0	0000	null		
1	0001	0	0000 0	loc-0 + '0'
2	0010	01	0001 1	loc-1 + '1'
3	0011	011	0010 1	loc-2 + '1'
4	0100	0111	0011 1	loc-3 + '1'
5	0101	00	0001 0	loc-1 +'0'
6	0110	010	0010 0	loc-2 + '0'
7	0111	1	0000 1	loc-0 + '1'
8	1000	01111	0100 1	loc-4 + '1'

