

The diagram illustrates the process of coding a message. It is divided into two main horizontal sections. The top section shows the original message 'HELLO WORLD' being converted into a binary sequence of 0s and 1s. The bottom section shows the binary sequence being converted into a sequence of 0s and 1s, which is then converted into a sequence of 0s and 1s, and finally into a sequence of 0s and 1s.

