**IMPLEMENTING UNI-POLAR CODING SCHEME USING MATLAB**

* Abstract:
* Uni-Polar Coding Scheme is a type of line coding.
* It is a technique of converting Digital Data to Digital Signals.
* In Uni-Polar Coding Scheme, simply a ‘0’ bit represents a zero voltage level and ‘1’ bit represents a positive 1 voltage level.
* It directly encodes the bit stream and is analogous to on-off keying in Modulation.
* Used in Telecommunications, Manchester Encoding in Ethernet, NRZ Encoding.
* Also Used in Fibre Distributed Data Interface (FDDI).

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