Submission Deadline: November 14, 2018

No assignment will be evaluated after the deadline.

1. Some popularly used hash functions built on the principle of Merkle Dåmgard Construction are MD4, MD5, SHA-1, SHA-2.

   Implement any one of those.

   Refer to appropriate text for executive summary.
   You may refer to the following RFCs (An RFC is documentation, published by the IETF and ISoc, standardizing technical development protocols and procedures):

   MD4: RFC 1320 (https://tools.ietf.org/html/rfc1320)
   MD5: RFC 1321
   SHA-1: RFC 3174
   SHA-2: RFC 6668

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