CE100 Algorithms and Programming II

Hashing and Encryption

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## Week-12 (Hashing and Encryption)

#### Spring Semester, 2021-2022

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## Hashing and Encryption

## Outline

* Crypto++ Library Usage
* Hashing and Encryption
* Integrity Control
* Hash Values
* Cryptographic Hash Functions
* SHA-1
* SHA-256
* SHA-512
* Checksums
* MD5
* CRC32
* Hash Algorithms
* SHA-1
* SHA-256
* SHA-512
* H-MAC

## References

TODO