STUDY AND IMPLEMENTATION OF MD (MESSAGE DIGEST) CRYPTOGRAPHY ALGORITHM ON DATA SECURITY

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ABSTRACT

This project is to study and implement the MD (Message Digest) cryptography algorithm. Based on the study and understanding of algorithm, produce an analysis and implement the encryption/ decryption software for data security area by using the MD5. By using the MD5 algorithm, all the input data will be encrypted to a 128 bit message digest. Users can encrypt/decrypt their files to enhance the security of data. Users who do not have the correct password will not be allowed to open or view the file.