

SHA Algorithm

Output:

Hash code generated by SHA-1 for:

Geeks for Geeks: addf120b430021c36c232c99efsd
926aca2acd6b

helloworld: 2aae6c35c94fcfb415dbe95f408b9ce91
ees4bed

Output:

Enter plain Text : hello

Enter Key Text : Sun

encrypted Text : nml

Decrypted Text : hello

RC4

2. AES

Output :

Original value :- AES Encryption

Encrypted value :- v 5 e 9 I 5 2 I x h M Q w u t
h I h 1 5 6 9 = =

Decrypted value :- AES encryption

Output:

3. mono alphabetic

Plain text : Welcome to greeks for greeks

encrypted Message : VTSEGDZGUTTALYGIKUTTAL

Decrypted message : welcome to greeks for greeks

4. Transposition technique

Output :

Cipher text : 1-D-G-eK 1-e-H e-

Output's

5. RSA

Message data = 12.0

encrypted data = 3.0

original message sent = 12.0

6-A:::::MD5 ALGORITHM

Output :

Your hashcode Generated by MD5 is :-

e39b9c178b2c9be4e99b141d956c6ff6

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