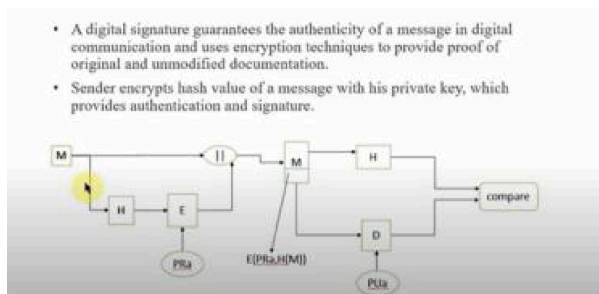


LAB-07

1. Imagine a legal firm handling contracts for clients remotely. Let's say a client, Mr. John, needs to sign a contract for a property purchase. how could Cryptool be applied to digitally sign a contract document, authenticate its validity, and ensure the secure storage of both the digital signature and the original document? Demonstrate the use of digital signatures using cryptool by performing following things:
 - a) Creation of signature
 - b) Storing the signature
 - c) Verifying the signature

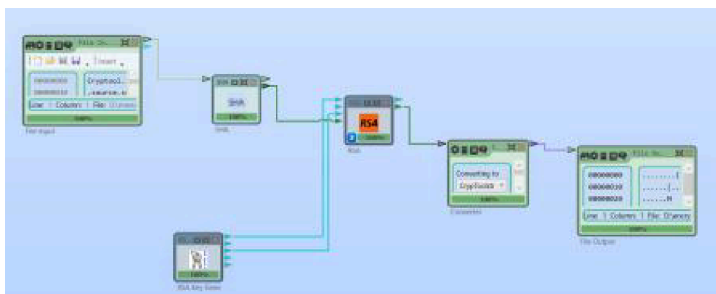
Digital Signature: -



Demo: -

- Download Cryptool2 on windows machine.
<https://www.cryptool.org/en/ct2/downloads>
Download .exe stable version(165.65MB)
- Install Cryptool
- Perform Encryption and Decryption using RSA algorithm and Create hashes for the file using SHA algorithm

Encryption: -



Decryption: -

