

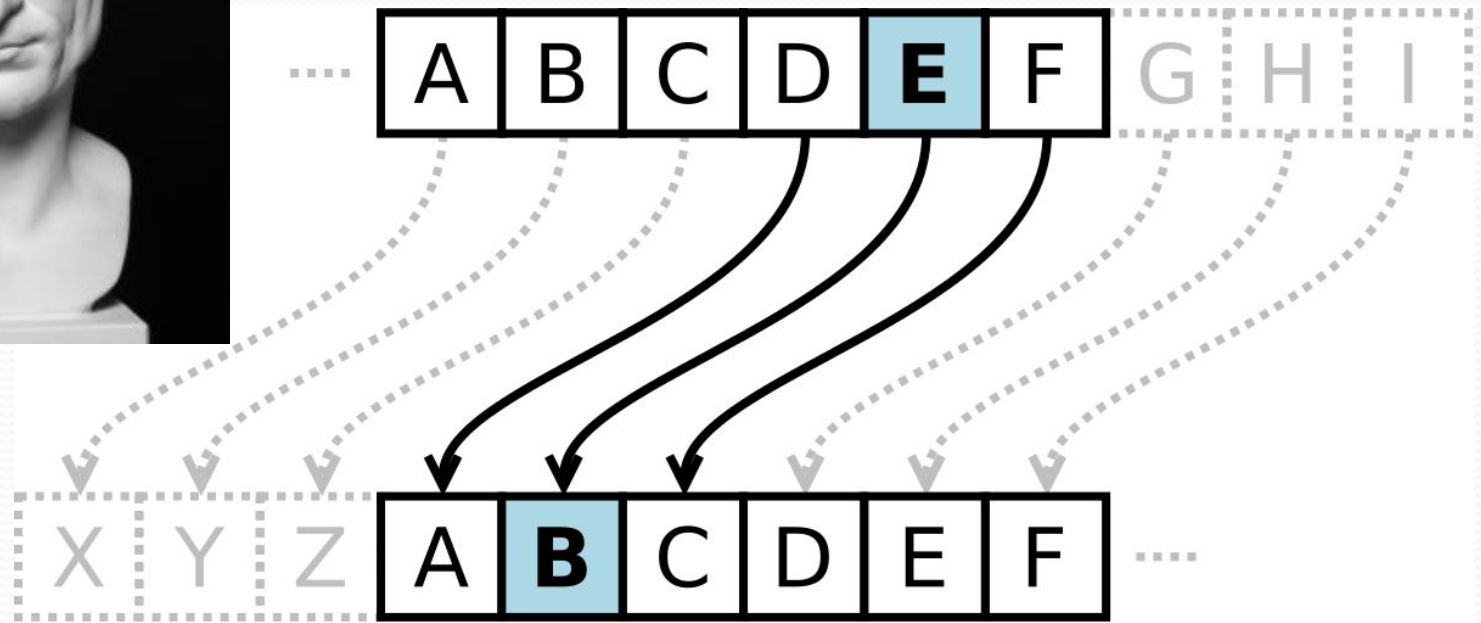
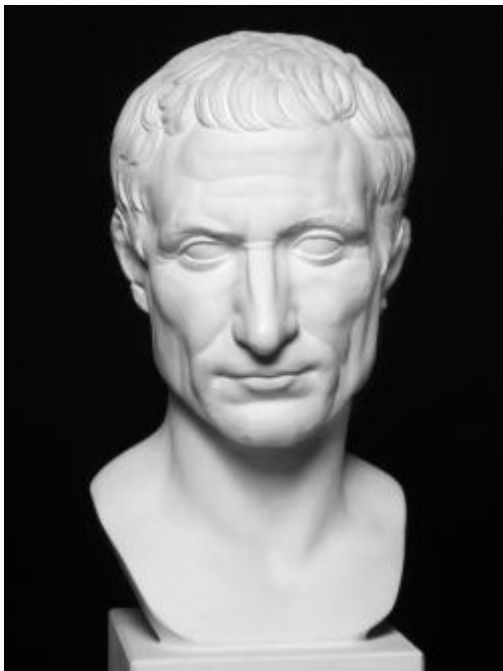


Cryptography - data protection method

Derbyshev Lev

RI-270007

Caesar cipher



Enigma Encryption Machine

This is what the Enigma machine looks like.
With its help, German soldiers managed to pass instructions during World War II.



Information Problems

As the amount of data increases, the following problems appear:

- Data leakage
- Data substitution
- Distortion due to technical reasons

Personal data. Who is interested in this?

A lot of people search like information. Its use may have a different character from the sale of a product to the actions of a criminal character.



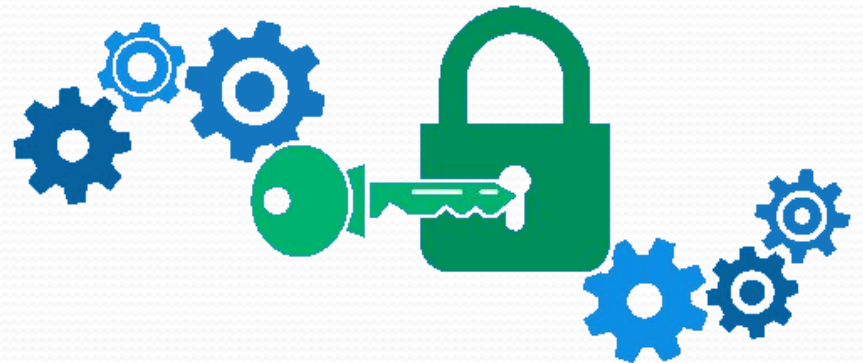
One-way encryption

| Image Name | Download | Size | Version | sha256sum |
|-----------------------|----------------|------|---------|--|
| Linux 64 Bit | HTTP Torrent | 3.0G | 2018.3a | 61bc17ee83ffa12e674af35503181bb336e943ccefac90805807f4bf0137e4b2 |
| Linux 32 Bit | HTTP Torrent | 3.1G | 2018.3a | 8928746e7a4d7d9cdab4df4300becfb9566aaaf9a7386cfe4edfeb74b884352c |
| Linux Light 64 Bit | HTTP Torrent | 854M | 2018.3a | 7d5c3b2797e86ef3791bf01ba3b792ec161417f9e0ea9f3f117f9a94f3df9ec2 |
| Linux Light 32 Bit | HTTP Torrent | 851M | 2018.3a | c207f43492282e04fa040e32a2cdb5ccb58b73654eaab33bd0ac5f9dc10d587d |
| Linux Kde 64 Bit | HTTP Torrent | 3.1G | 2018.3a | 7fad2a1058f881d6ed37f5da05c4bab95852abfdb526ea86346e21eb7c7ac629 |

This is an example of how to calculate a unique hash sum. Check the program for authenticity.

Two-way encryption

This type of encryption can be decrypted by knowing the master key. It is designed to transmit data securely.



Thanks for attention
Thanks to the organizers

