

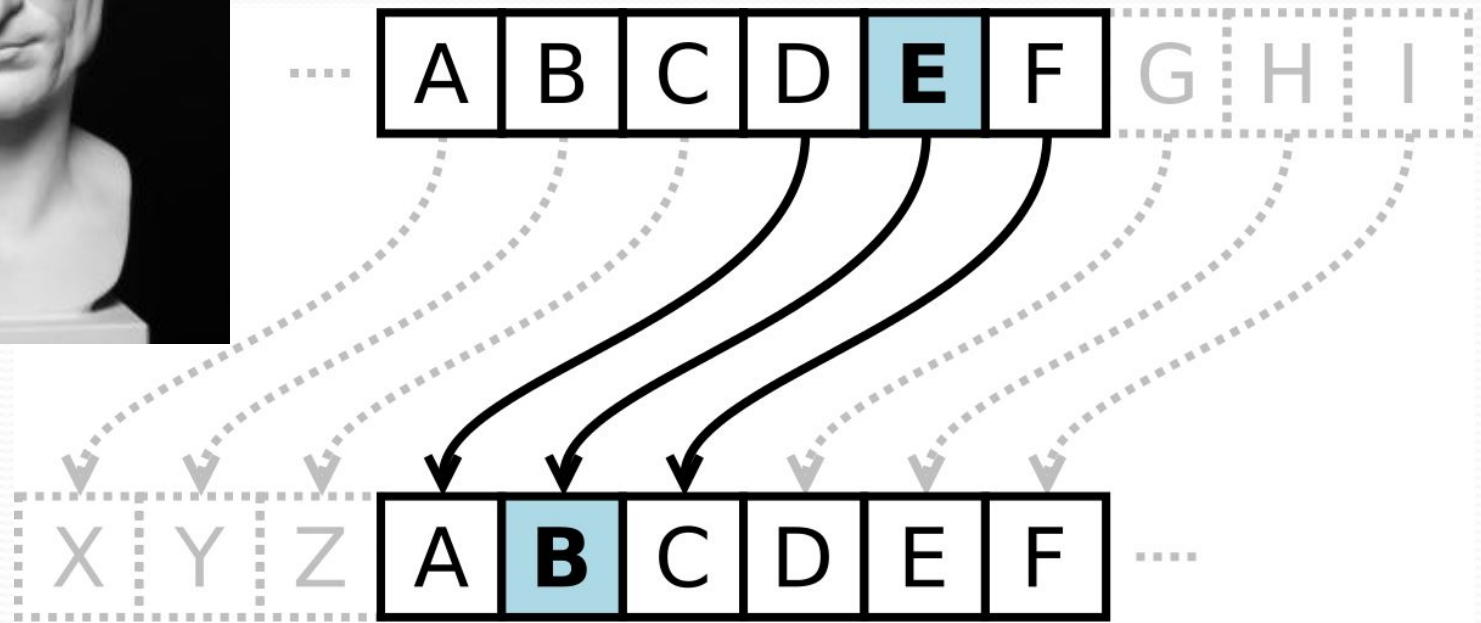
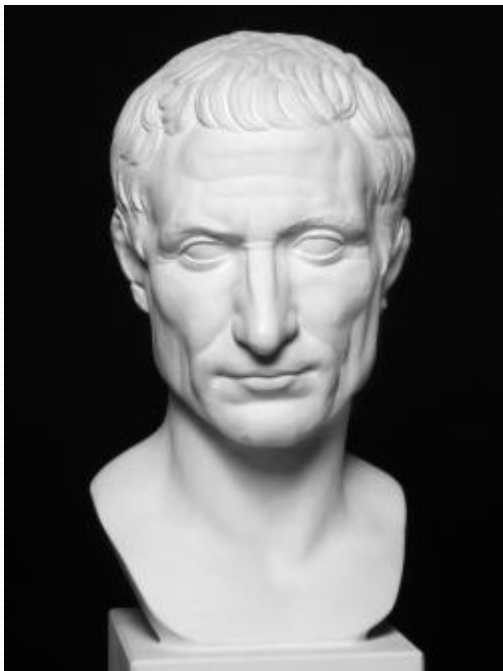


# Cryptography - data protection method

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.



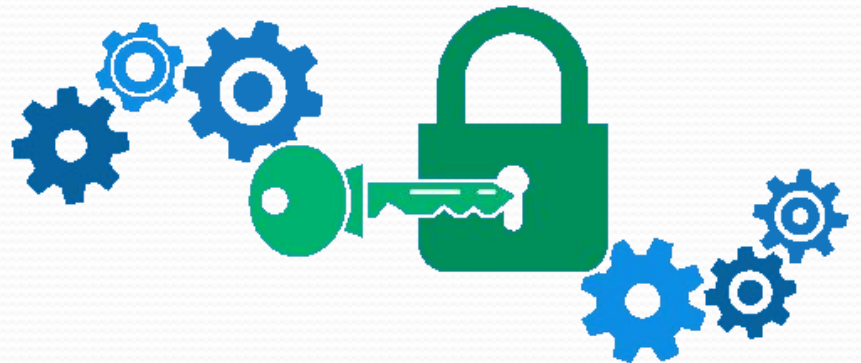
# One-way encryption

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

