



## Search for a tool

★ SEARCH A TOOL ON DCODE BY KEYWORDS:

★ BROWSE THE [FULL DCODE TOOLS' LIST](#)

## Results



Brute-Force mode: all shifts are tested, text is limited to the a few hundreds of characters. To find the full text back with punctuation and space, please indicate the correct shift found (+XX) in the form.

↑↓	↑↓
+21	tehore
+6	itwdgt
+11	dorybo
+1	nybily
+20	ufipsf
+8	gruber
+25	paukna

# CAESAR CIPHER

Cryptography · Substitution Cipher · Caesar Cipher

Sponsored ads

## CAESAR CIPHER DECODER

★ CAESAR SHIFTED CIPHERTEXT

☐ KNOWING THE SHIFT:

☒ TEST ALL POSSIBLE SHIFTS (BRUTE-FORCE ATTACK)

See also: [ROT Cipher](#) – [Shift Cipher](#)

### WITH A CUSTOM ALPHABET

★ ALPHABET


★ USE THE ASCII TABLE AS ALPHABET ☐

## CAESAR ENCODER

# Binary to Text Translator

Enter binary numbers with any prefix / postfix / delimiter and press the *Convert* button  
(E.g: 01000101 01111000 01100001 01101101 01110000 01101100 01100101):

 Open File

 Open Binary File



Paste binary numbers or drop file:

01000111 01100101 01101110 01101110 01100101 01110010 01101111

Character encoding (optional)

ASCII/UTF-8



Convert



Reset



Swap

Gennero

```
sysadmin@UbuntuDesktop:~$ echo "4qM0IvwEGXzvKMvRE2bNbg==" | openssl enc -p  
bkdf2 -nosalt -aes-256-cbc -out thisit2.txt -d -base64 -K 5284A3B154D99487  
D9D8D8508461A478C7BEB67081A64AD9A15147906E8E8564 -iv 1907C5E255F7FC9A6B47B  
0E789847AED
```

```
sysadmin@UbuntuDesktop:~$ cat thisit2.txt  
takagi
```

**Jack and Jill went up a Hill to  
use their public Keys**

**Jack had 2, and Jill did 100  
to exchange their messages  
with ease.**

**What would Jack use to send  
an encrypted message to Jill?**

- ☐ Jack's Public Key
- ☐ Jack's Private Key
- ☒ Jill's Public Key
- ☐ Jill's Private Key

What would Jill use to to decrypt Jacks message? ★

- ☐ Jack's Public Key
- ☐ Jack's Private Key
- ☐ Jill's Public Key
- ☒ Jill's Private Key

Jack and Jill invited Bob, Alice, Tim and Peter along to exchange some messages. How many keys would they all need for asymmetric vs symmetric encryption? \*

- ☐ 15 Asymmetric and 12 Symmetric
- ☐ 10 Asymmetric and 15 Symmetric
- ☒ 12 Asymmetric and 15 Symmetric
- ☐ 6 Asymmetric and 15 Symmetric
- ☐ 12 Asymmetric and 30 Symmetric

Tim just sent an encrypted message to one of his friends, which of the following keys did he likely use to encrypt the message \*

- ☒ Alice's Public Key
- ☐ Tim's Public Key
- ☐ Bob's Private Key
- ☐ Tim's Private Key
- ☐ Peter's Private Key

# MD5 Decryption

Enter your MD5 hash below and cross your fingers :

☒ Quick search (free) ☐ In-depth search (1 credit) 

Decrypt

Found **argyle**

(hash = 3b75cdd826a16f5bba0076690f644dc7)

Search mode: Quick search



```
sysadmin@UbuntuDesktop:~/Downloads$ ls
10-Cryptography_3_resources_encrypter.py    kansascityWEP.pcap
10-Cryptography_3_resources_password.py     mary-lamb.jpg
code_is_inside_this_file.txt               secret
Darkside.pcap                             secret.zip
google-chrome-stable_current_amd64.deb
sysadmin@UbuntuDesktop:~/Downloads$ steghide info mary-lamb.jpg
"mary-lamb.jpg":
  format: jpeg
  capacity: 2.5 KB
Try to get information about embedded data ? (y/n) y
Enter passphrase:
```

## RIDDLE 6

\* Required

Untitled Question \*

**Mary had a secret code,  
Hidden in a photo,  
And everywhere that photo went,  
The code was sure to go**

**She wrote the passphrase on the  
book, to access the code  
You just need to use some stego  
tricks and the secret will be showed.**



[Download Image](#)

```
sysadmin@UbuntuDesktop:~/Downloads$ ls
10-Cryptography_3_resources_encrypter.py    kansascityWEP.pcap
10-Cryptography_3_resources_password.py     mary-lamb.jpg
code_is_inside_this_file.txt               secret
Darkside.pcap                             secret.zip
google-chrome-stable_current_amd64.deb
sysadmin@UbuntuDesktop:~/Downloads$ steghide info mary-lamb.jpg
"mary-lamb.jpg":
  format: jpeg
  capacity: 2.5 KB
Try to get information about embedded data ? (y/n) y
Enter passphrase:
  embedded file "code_is_inside_this_file.txt":
    size: 8.0 Byte
    encrypted: rijndael-128, cbc
    compressed: yes
sysadmin@UbuntuDesktop:~/Downloads$
```

```
sysadmin@UbuntuDesktop:~/Downloads$ ls
10-Cryptography_3_resources_encrypter.py    kansascityWEP.pcap
10-Cryptography_3_resources_password.py     mary-lamb.jpg
code_is_inside_this_file.txt               secret
Darkside.pcap                             secret.zip
google-chrome-stable_current_amd64.deb
sysadmin@UbuntuDesktop:~/Downloads$ steghide info mary-lamb.jpg
"mary-lamb.jpg":
  format: jpeg
  capacity: 2.5 KB
Try to get information about embedded data ? (y/n) y
Enter passphrase:
  embedded file "code_is_inside_this_file.txt":
    size: 8.0 Byte
    encrypted: rijndael-128, cbc
    compressed: yes
sysadmin@UbuntuDesktop:~/Downloads$ cat code_is_inside_this_file.txt
mcclane
sysadmin@UbuntuDesktop:~/Downloads$
```