

Checklist For Ciphers

- **Base64**
Alphanumeric characters with + / , may or maynot ending with =.
Example: dGhpc2lzYmFzZTY0Y2lwaGVyCg==
- **Base32**
Alphanumeric characters all in UPPERCASE, may or maynot ending with =
Example: ORUGS43JONRGC43FGMZGG2LQNBSXE===
- **Base85**
Wierd Looking/Gibberish Text
Example: <+oueBld`lF(I<gASu!rA8,po/lH7tASkmfE\9XoChIHk@V'RoF(b
- **Rot**
Using 26 Alphabets For Encoding
- **Rot-47**
Using 94 Printable Characters For Encoding
Example: E9:D:DC@Ecf4:A96C
- **Vignere**
Encrypting Plaintext Based On Key.
Example: elmltwzbrrikpgmisivptxldpcpxpx with key leet.
It Can Be Bruteforced Too If You Have No Knowledge About Key.
- **Substitution**
- **Transposition**
- **Morse Code**
Example: - -- --- .-. -.-. --- ...
Also Represented As Dit-Dah Sometimes
- **Tap Code**
Example:
- **DNA**
Example:
GAGTTGAAAATATTGCGGCCGCTGGTAATGATAACATTGCGGCATTG
CTACACCGAGGCGTCGGA
- **Keyboard Shift**
- **Polybius Cipher**
- **Railfence Cipher**
- **Bacon**
Example:
BAABAAABBBABAAABAAABABAAABAAABAAAABAAAAAAAABA
ABBABABBAAAAABAABAAAABBBAAABBBBAABAABAAAA

Esoteric Language

- **BrainFuck Language**

Example: ++++++[>>++++>++++++>+++++++<<<<-]>>>++++
++++++++,-----,+,++++++++,-----,+++++++
+,-----,++++++++,-----,+++++++
+,-----,++++++++,-----,+++++++.

- **JSFuck Language**

Cipher With 6 Character []()!+

Example: [][(![]+[])[+[]]+(![]+[]([]))][+!+[]+[+[]]]+(![]+[]).....

- **Malboge**

Somewhat similar to base85.

('&%:9]!~}|z2Vxwv-,POqponl\$Hjig%eB@@>}=<M:9wv6WsU2T|
nm-,jcL(I&%\$#"`CB]V?Tx<uVtT`Rpo3NIF.Jh++FdbCBA@?)!~|
4XzyTT43Qsqq(Lnmkj"Fhg\${z@>

- **Whitespace**

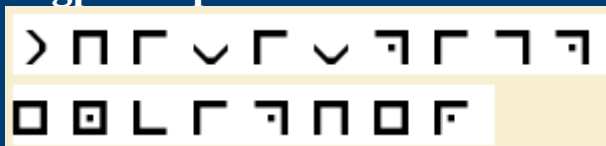
When You Have A File, With Spaces In It. (0x20 0x9 0xa In Hex)

- **Pika Lang**

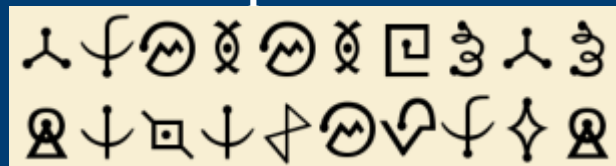
Cipher With 'pi' 'pika' 'ka' 'pipi' Such Words In It,

Symbol Cipher

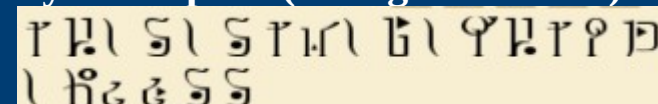
- **Pigpen Cipher**



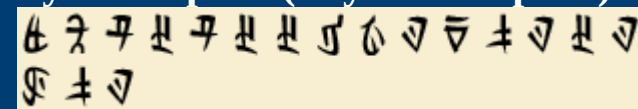
- **Futurama Cipher**



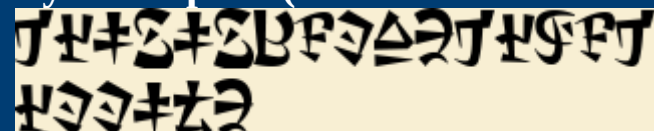
- **Hylan Cipher (Twilight Princess)**



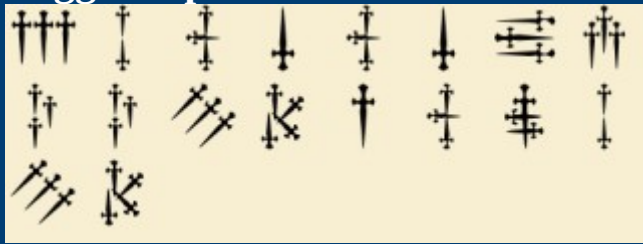
- **Hylan Cipher (Skyward Cipher)**



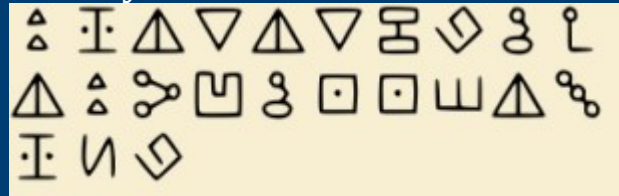
- **Hylan Cipher (Breadth Of The Wild)**



- **Dagger Alphabet**



- **Gravity Fall**



- **Dancing Men Cipher**



RSA

- **Classic RSA**

Provided- n (modulus) , e (exponent), c (ciphertext) [n will have 2 factor]

- **Multiprime RSA**

Provided- n (modulus) , e (exponent), c (ciphertext) [n will have multiple factors]

- **Cube Root Attack RSA**

Provided- n (modulus) , e (exponent), c (ciphertext) [$e=3$]

- **Wiener Attack RSA**

Provided- n (modulus) , e (exponent), c (ciphertext) [e is very large]

- **Comon Modulus Attack RSA**

Provided- n (modulus) , e_1 (exponent-1), c_1 (ciphertext-1), e_2 (exponent-2), c_2 (ciphertext-2)

- **Chinese Remainder Attack RSA**

Provided- p , d_p , q , d_q , c

- **Twin Prime RSA**

Provided- n_1 (modulus-1), n_2 (modulus-2), e (exponent), c (ciphertext)