Types of ciphers:

**Substitution ciphers:**

Description:

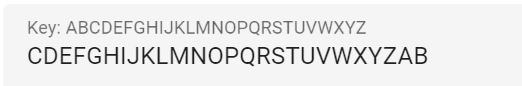
Algorithm:

Program:

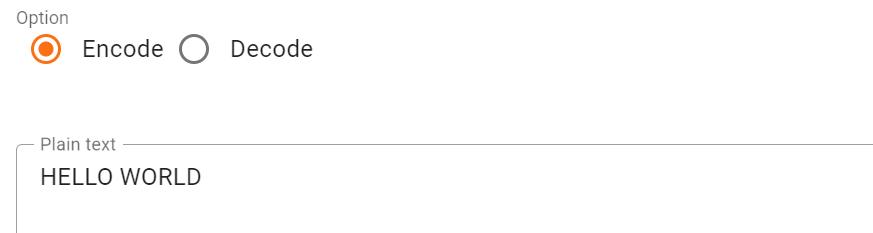
Online implementation:

<https://planetcalc.com/7984/>

Step 1: Enter the key



Step 2: Enter the text to be encrypted and select the encode option.



Output Cipher:



**Transposition ciphers:**

Description:

Algorithm:

Program:

Online implementation:

**Polygraphic ciphers:**

Description:

Algorithm:

Program:

Online implementation:

**Permutation ciphers:**

Description:

Algorithm:

Program:

Online implementation:

[**Private-key**](https://www.techtarget.com/searchsecurity/definition/private-key)**cryptography:**

Description:

Algorithm:

Program:

Online implementation:

[**Public-key cryptography**](https://www.techtarget.com/searchsecurity/definition/asymmetric-cryptography)**:**

Description:

Algorithm:

Program:

Online implementation: