The Shift Cipher, also known as the Caesar Cipher, is a simple substitution cipher where each letter of the plaintext is shifted a certain number of places down the alphabet.

Here's an example of encryption and decryption using a shift of 3:

Plaintext: ATTACK AT DAWN

Encryption:

- Shift each letter 3 places down the alphabet:
  A -> D
  T -> W
  T -> W
  A -> D
  C -> F
  K -> N

Ciphertext: DW WKH JDS

Decryption:

- Shift each letter 3 places up the alphabet:
  D -> A
  W -> T
  W -> T
  K -> H
  H -> E
  J -> G
  D -> A
  S -> P

Plaintext: ATTACK AT DAWN

Note: This cipher is not secure and can be easily broken.

DS

Javascript code without any inbuilt function

Here's a simple implementation of the Shift Cipher in JavaScript, without using any inbuilt functions:

javascript

Copy code

```javascript
function shiftCipher(str, shift) {
  let result = "";
  for (let i = 0; i < str.length; i++) {
    let charCode = str.charCodeAt(i);
    if (charCode >= 65 && charCode <= 90) {
      result += String.fromCharCode((charCode - 65 + shift) % 26 + 65);
    } else if (charCode >= 97 && charCode <= 122) {
      result += String.fromCharCode((charCode - 97 + shift) % 26 + 97);
    } else {
```