

```
def encrypt(plaintext, key):  
    encrypted_text = ""  
    for i in range(len(key)):  
        for j in range(i, len(plaintext), len(key)):  
            encrypted_text += plaintext[j]  
    return encrypted_text  
  
def decrypt(encrypted_text, key):  
    decrypted_text = ""  
    num_rows = len(encrypted_text) // len(key)  
    for i in range(num_rows):  
        for j in range(i, len(encrypted_text), num_rows):  
            decrypted_text += encrypted_text[j]  
    return decrypted_text  
  
# Ask user for plaintext and key  
plaintext = input("Enter the plaintext: ")  
key = input("Enter the key: ")  
  
encrypted_text = encrypt(plaintext, key)  
print("Encrypted:", encrypted_text)  
  
decrypted_text = decrypt(encrypted_text, key)  
print("Decrypted:", decrypted_text)
```