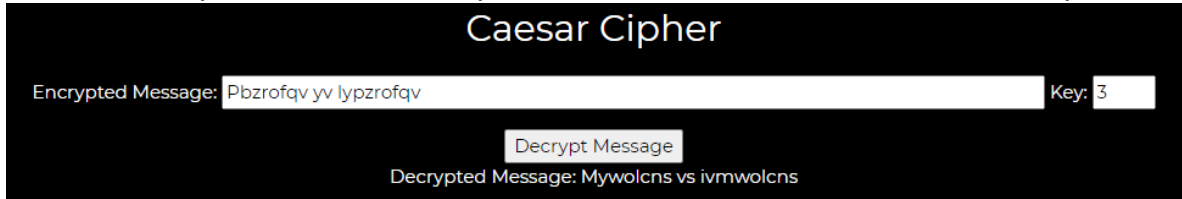


# Johnny Cipher: Intro to Classical Ciphers

In this workout, you will apply basic elements of cryptography to attack a simple cipher known as the Caesar Cipher ([https://en.wikipedia.org/wiki/Caesar\\_cipher](https://en.wikipedia.org/wiki/Caesar_cipher)). When you click to go into your workout, you will be given 3 messages encrypted by the Caesar Cipher. Use the tools provided, as shown below, to break the cipher.



The screenshot shows a web interface for a Caesar Cipher tool. At the top, the title "Caesar Cipher" is displayed in white text on a black background. Below the title, there are two input fields: "Encrypted Message:" containing the text "Pbzrofqv yv lypzrofqv" and "Key:" containing the number "3". A "Decrypt Message" button is positioned below these fields. At the bottom of the interface, the "Decrypted Message:" is shown as "Mywolcns vs ivmwolcns".

Copy the text into the Encrypted Message box, and determine the key. You can perform a brute force attack, but it will take more time. If you analyze the ciphertext, it should only take you a few attempts.

Once you have cracked the message, copy and paste the decrypted message into the corresponding cipher field. Check the cipher, and if you are correct, your score will be recorded. Crack all three ciphers to complete this workout.