

TUGAS UTS
PRAKTIK SISTEM KEAMANAN DATA



Disusun Oleh:

(Yunita Kartika Putri) (V3923019)

Dosen :

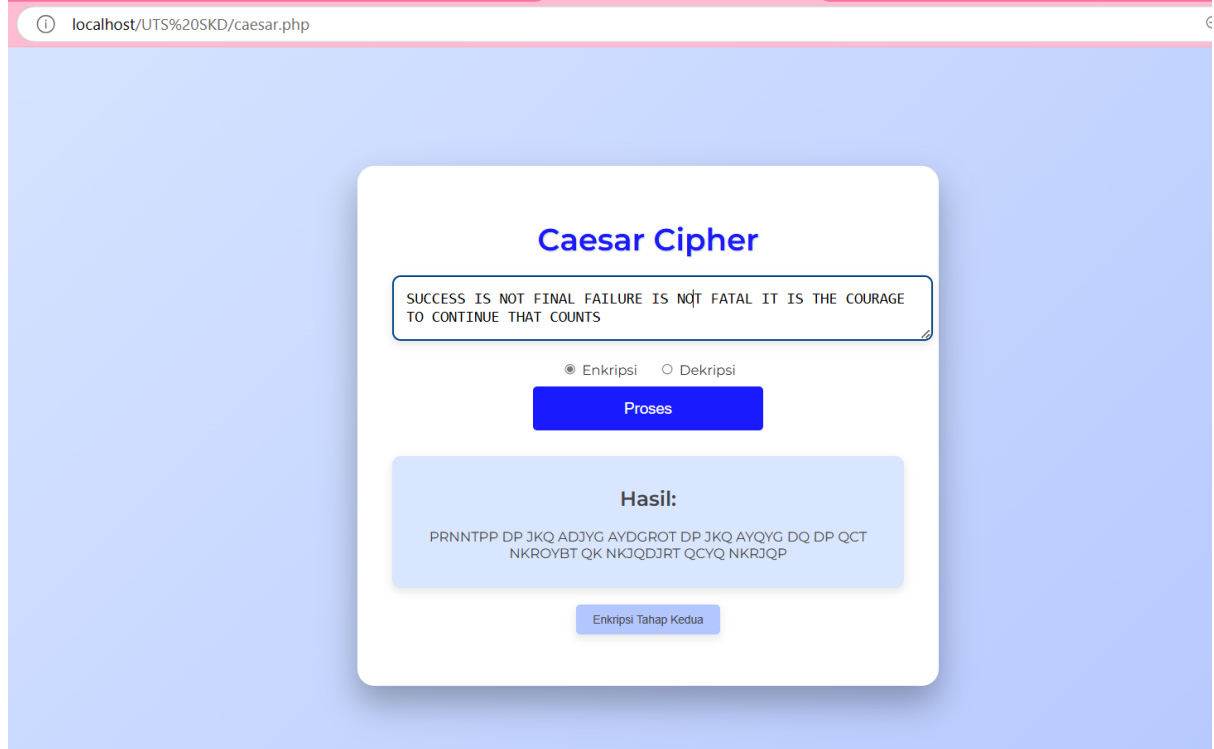
Yusuf Fadila Rachman. S.Kom., M.Kom

PROGRAM STUDI TEKNIK INFORMATIKA
FAKULTAS SEKOLAH VOKASI
SURAKARTA
2024

HASIL

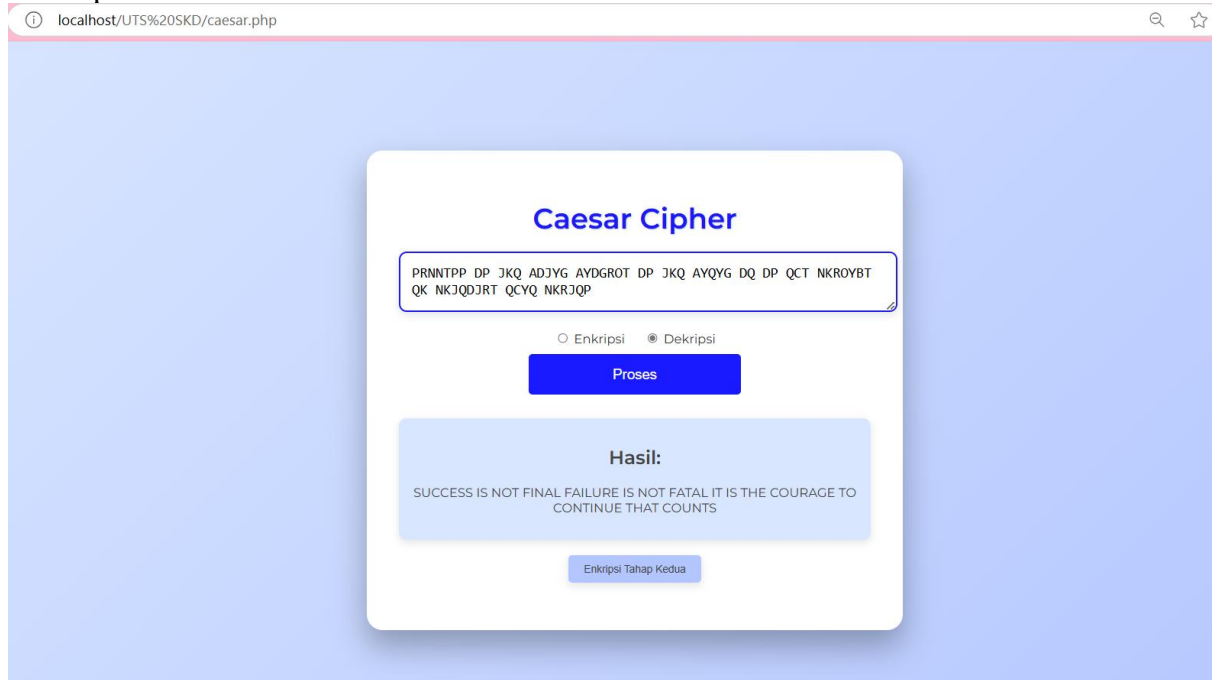
1. Tahap Pertama Menggunakan Caesar Chiper

a. Enkripsi



The screenshot shows a web browser at the URL `localhost/UTS%20SKD/caesar.php`. The page has a light blue background. In the center is a white card with a blue border. The card is titled "Caesar Cipher" in blue. Below the title is a text input field containing the message: "SUCCESS IS NOT FINAL FAILURE IS NOT FATAL IT IS THE COURAGE TO CONTINUE THAT COUNTS". Below the input field are two radio buttons: "Enkripsi" (selected) and "Dekripsi". Below the radio buttons is a blue button labeled "Proses". Below the "Proses" button is a light blue box labeled "Hasil:" containing the encrypted text: "PRNNTPP DP JKQ ADJYG AYDGROT DP JKQ AYQYG DQ DP QCT NKROYBT QK NKJQDJRT QCYQ NKRJQP". At the bottom of the card is a small blue button labeled "Enkripsi Tahap Kedua".

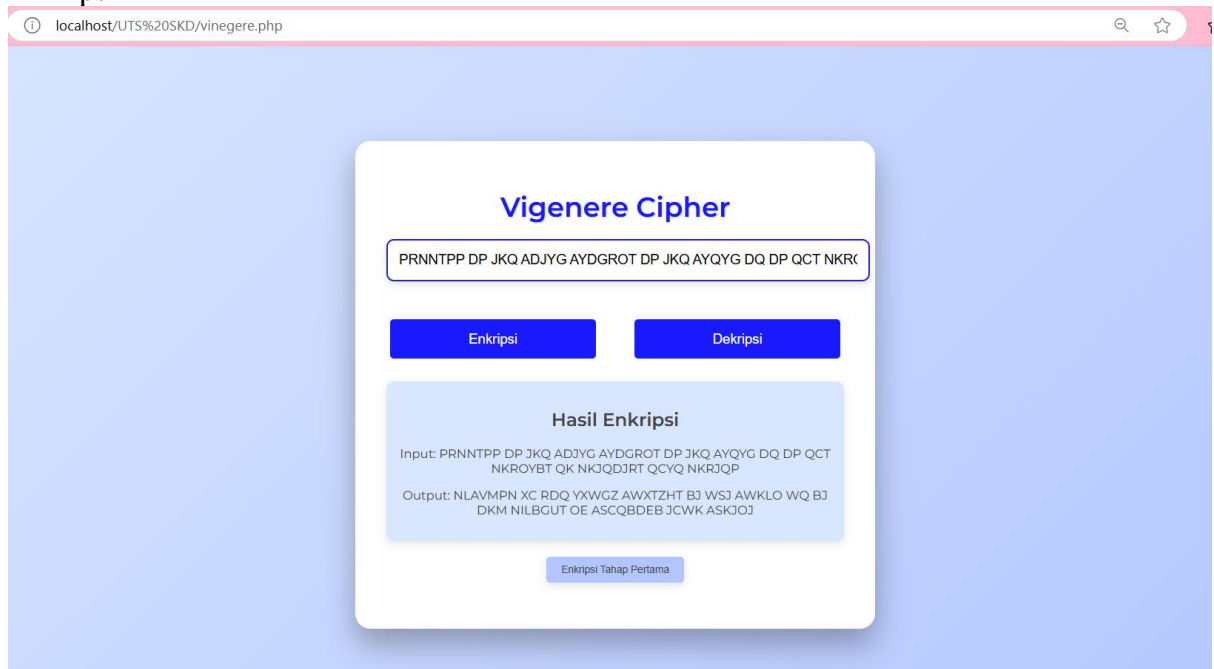
b. Deskripsi



The screenshot shows the same web browser at the URL `localhost/UTS%20SKD/caesar.php`. The page layout is identical to the previous one, but the "Dekripsi" radio button is now selected. The text input field contains the encrypted text: "PRNNTPP DP JKQ ADJYG AYDGROT DP JKQ AYQYG DQ DP QCT NKROYBT QK NKJQDJRT QCYQ NKRJQP". The blue "Proses" button is still present. The "Hasil:" box now contains the decrypted text: "SUCCESS IS NOT FINAL FAILURE IS NOT FATAL IT IS THE COURAGE TO CONTINUE THAT COUNTS". The "Enkripsi Tahap Kedua" button remains at the bottom.

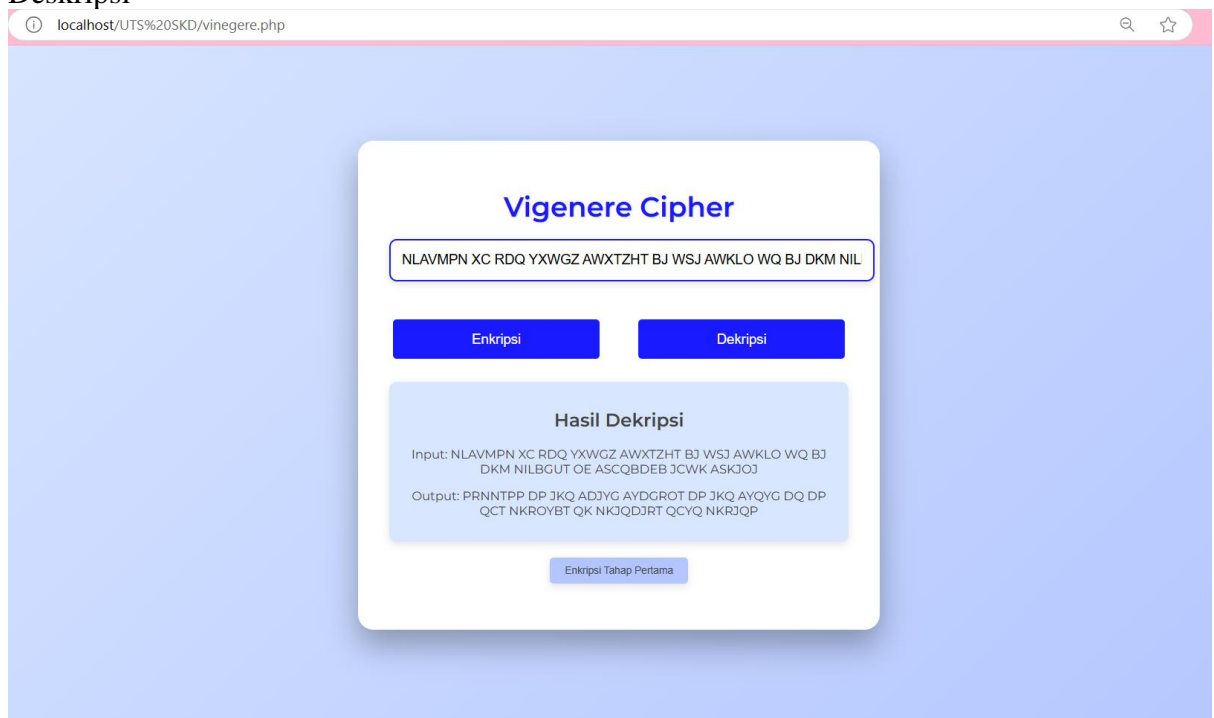
2. Tahap Kedua Menggunakan Vigenere Chiper

a. Enkripsi



The screenshot shows a web browser at the URL `localhost/UTS%20SKD/vinegere.php`. The page has a light blue background. In the center is a white card titled "Vigenere Cipher". At the top of the card, a text input field contains the string "PRNNTPP DP JKQ ADJYG AYDGROT DP JKQ AYQYG DQ DP QCT NKRC". Below the input field are two blue buttons: "Enkripsi" and "Dekripsi". Underneath these buttons is a light blue box titled "Hasil Enkripsi". Inside this box, the "Input" is "PRNNTPP DP JKQ ADJYG AYDGROT DP JKQ AYQYG DQ DP QCT NKROYBT QK NKJQDJRT QCYQ NKRJQP" and the "Output" is "NLAVMPN XC RDQ YXWGX AWXTZHT BJ WSJ AWKLO WQ BJ DKM NILBGUT OE ASCQBDEB JCWK ASKJOJ". At the bottom of the card is a small blue button labeled "Enkripsi Tahap Pertama".

b. Deskripsi



The screenshot shows the same web browser and application as above, but now the "Dekripsi" button has been clicked. The text input field now contains the encrypted string "NLAVMPN XC RDQ YXWGX AWXTZHT BJ WSJ AWKLO WQ BJ DKM NIL". The "Hasil Dekripsi" box shows the "Input" as "NLAVMPN XC RDQ YXWGX AWXTZHT BJ WSJ AWKLO WQ BJ DKM NILBGUT OE ASCQBDEB JCWK ASKJOJ" and the "Output" as "PRNNTPP DP JKQ ADJYG AYDGROT DP JKQ AYQYG DQ DP QCT NKROYBT QK NKJQDJRT QCYQ NKRJQP". The "Enkripsi Tahap Pertama" button remains at the bottom.