

Output :

The screenshot shows a window titled "ED -Encode and Decode" with a dark blue background. At the top right, there is a tab labeled "ENCODE DECODE". On the left side, there are four labels: "MESSAGE", "KEY", "MODE(e-encode, d-decode)", and "RESULT". To the right of these labels are four empty white input fields. Below the input fields are two buttons: a green "RESET" button and an orange "EXIT" button.

Example:

Encode:

The screenshot shows the same "ED -Encode and Decode" window, but now the input fields are filled with example data. The "MESSAGE" field contains "hello", the "KEY" field contains "a", and the "MODE(e-encode, d-decode)" field contains "e". The "RESULT" field contains the encoded output "w4nDhsONw43DkA==". The "RESET" and "EXIT" buttons remain at the bottom.

Decode:

ED -Encode and Decode

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ENCODE

DECODE

MESSAGE

KEY

MODE(e-encode, d-decode)

RESULT

RESET

w4nDhsONw43DkA==

a

d

hello

EXIT