INSTRUCTIONS

Puzzle Box Challenge

Inside this box is a surprise!
To open it, follow the steps below:

1. Decode the cipher below to uncover the dial code and button sequence needed to unlock the box.

2. Solve the two puzzles on the box (in either order):

    ○ Left side (Dial Puzzle): Turn the dial to each digit of the code. Press the blue button to confirm each digit.

    ○ Right side (Button Sequence): Press the four colored buttons in the correct order.

3. Watch the LED for feedback. If it's green, it means it's correct. If red, it's incorrect and you must try again.

4. Once both puzzles are solved, the latch will rotate and the box will open to reveal the surprise inside.

VIGENERE CIPHER

To solve a Vigenere cipher:

- Repeat the keyword across the whole encrypted message.
- Each letter of the keyword tells you how far to shift backward (e.g., E = shift back 4).

Keyword: KEY

Cipher 1:

HMRP GSXI: JSJV-RRI-XIQ

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Cipher 2:

FIXADN SZHIV: JVPKRQ-CLWE-VHF-CLWE

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INSTRUCTIONS

DIAL CODE: 4-1-2
BUTTON ORDER: GREEN-BLUE-RED-BLUE