CyberFirst Empower Cyber Week

Enigma Challenge

1. Head to **gchq.github.io/CyberChef**

2. Search “enigma” in the search box and drag the Enigma operation into the Recipe field.

3. Set each of the drop-down boxes as follows:

    - `Model: 3-rotor`
    - `Left-hand rotor: I`
    - `Left-hand rotor ring setting: G`
    - `Left-hand rotor initial value: C`
    - `Middle rotor: II`
    - `Middle rotor ring setting: H`
    - `Middle rotor initial value: Q`
    - `Right-hand rotor: III`
    - `Right-hand rotor ring setting: C`
    - `Right-hand rotor initial value: F`
    - `Reflector: B`
    - `Plugboard: *Leave blank*`

Now you’re ready to decode the messages on the next page!

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Translate:

XVLEF AVYEY DZELC MCJCN

QJQWH DMVLD XHSNK

Translate & answer:

SYQTV ENFYA KZQQR CURIN

JYKLO PAYFN JVGPM TWJTK

DGPBD TRVPA EIBPP X?

Tip: Check out our Cyber Chef top tips video for more fun codes you can try with friends!

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