Write-Up: ROT13 + ROT5 Cipher

Challenge Description

We were given the ciphertext:

```
RKP{u96s_oy55q_e5g9g65a}
```

From the format, it is clear that this follows a typical CTF flag structure (`XXX{...}`), but the contents are encoded.

Step 1 – Identifying the Cipher

By observing the challenge hint:

- **ROT13 for letters**
- **ROT5 for numbers**

This suggests a combination cipher:

- Apply **ROT13** to all alphabetical characters (A–Z, a–z).
- Apply **ROT5** to all digits (0–9).
- Leave special characters like `{`, `}`, `_` unchanged.

Step 2 – Using dcode.fr

1. Go to **dcode.fr**.
2. Select the **ROT13 Decoder** tool.
3. Paste the ciphertext:

```
RKP{u96s_oy55q_e5g9g65a}
```

4. Enable the option:
   - ✔️ **Apply ROT-5 on numbers (ROT13.5)**
5. Click **Decrypt**.

Step 3 – Output

After applying:

- ROT13 → letters shift by 13 places.
- ROT5 → numbers shift by 5.

We get:

```
EXC{h41f_bl00d_r0t4t10n}
```