Caesar Cipher uses a key to shift characters, so having 2 key means there must be a criteria based on which we use one or the other.

↑↓	↑↓
→2 (←24)	zahya --- WlsLkONEfOUoAVESvsVlDTopSTASKfObyFsAGp zBGaSolIvzNMPWRxTABZjkYorIlCHanCB --- STOP
→9 (←17)	start --- PelEdHGXyHNhTOXLolOeWMhiLMTLDyHurYlTZi sUZtLheBosGFIPKqMTUScdRhkBeVAtgVU --- LMHI

If we do a normal Caesar brute-force, we notice that for ->2 we get the word **STOP** and for ->9 we get **start**. Based on this we can assume we need to use ->2 for uppercase and ->9 for lowercase

```
ciphertext = "bcjac ---
YnuNmQPGhQWqCXGUxuXnFVqrUVCUMhQdaHuCIrbDIcUqnKxbPORYTzVCDBlmAqtKnEJcpED --- UVQR"
decrypted_text = []
for char in ciphertext:
    if char.islower():
        new_char = chr((ord(char) - ord('a') - 9) % 26 + ord('a'))
        decrypted_text.append(new_char)
    elif char.isupper():
        new_char = chr((ord(char) - ord('A') - 2) % 26 + ord('A'))
        decrypted_text.append(new_char)
print("Decrypted Message:", ''.join(decrypted_text))
```

Running this script gets us the flag.

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