

## Caesar Cipher

```
cipher = "kcrgsx"

for i in range (1,25):
    dec = ""
    for j in range (0,len(cipher)):
        ch = cipher[j]
        if ch.isalpha():
            base = ord('a') if ch.islower() else ord('A')
            decrypted_char = chr((ord(ch) - base - i) % 26 + base)
            dec += decrypted_char
        else:
            dec += ch
    print(f"Key {i}: {dec}")
```

```
PS E:\Forensic> python -u "e:\Forensic\caesa
Key 1: j bq frw
Key 2: i a p e q v
Key 3: h z o d p u
Key 4: g y n c o t
Key 5: f x m b n s
Key 6: e w l a m r
Key 7: d v k z l q
Key 8: c u j y k p
Key 9: b t i x j o
Key 10: a s h w i n
Key 11: z r g v h m
Key 12: y q f u g l
Key 13: x p e t f k
Key 14: w o d s e j
Key 15: v n c r d i
Key 16: u m b q c h
Key 17: t l a p b g
Key 18: s k z o a f
Key 19: r j y n z e
Key 20: q i x m y d
Key 21: p h w l x c
Key 22: o g v k w b
Key 23: n f u j v a
Key 24: m e t i u z
PS E:\Forensic>
```