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Start coding or generate with AI.
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```
def caeser(original_text, shift_amount, encode_or_decode):
    alphabet = 'abcdefghijklmnopqrstuvwxyz'
    output_text = ""
    if encode_or_decode == "dncode":
        shift_amount = shift_amount * -1
    for letter in original_text:
        if letter not in alphabet:
            output_text += letter
        else:
            shifted_position = alphabet.index(letter) + shift_amount
            shifted_position %= len(alphabet)
            output_text += alphabet[shifted_position]
    print(f"Here is the {encode_or_decode}d result: {output_text}")
should_continue = True
while should_continue:
    direction = input("Type 'encode' to encrypt, type 'decode' to decrypt:\n")
    text = input("Type your message:\n").lower()
    shift = int(input("Type the shift number:\n"))
    caeser(original_text=text, shift_amount=shift, encode_or_decode=direction)
    restart = input("Type 'yes' if you want to go again. Otherwise type 'no'.\n")
    if restart == "no":
        should_continue = False
        print("Goodbye")
```

```
Type 'encode' to encrypt, type 'decode' to decrypt:
shri harsh
Type your message:
you are awesome
Type the shift number:
4
Here is the shri harshd result: csy evi eaiwsqi
Type 'yes' if you want to go again. Otherwise type 'no'.
no
Goodbye
```