

```
def caesar_cipher(text, shift, mode='encrypt'):
    result = ""

    if mode == 'decrypt':
        shift = -shift # Reverse the shift for decryption

    for char in text:
        # Encrypt uppercase letters
        if char.isupper():
            result += chr((ord(char) + shift - 65) % 26 + 65)

        # Encrypt lowercase letters
        elif char.islower():
            result += chr((ord(char) + shift - 97) % 26 + 97)

        else:
            result += char # Non-alphabetical characters remain unchanged

    return result

# Input from the user
text = input("Enter your message: ")
shift = int(input("Enter the shift value: "))
mode = input("Do you want to 'encrypt' or 'decrypt'? ")

# Call the function and display the result
output = caesar_cipher(text, shift, mode)
print(f"Result: {output}")
```