import os

from google.cloud import translate\_v2 as translate

# Set up Google Cloud Translate API credentials

os.environ["GOOGLE\_APPLICATION\_CREDENTIALS"] = "path/to/credentials.json"

# Create a translation client

translate\_client = translate.Client()

def translate\_text(text, target\_language):

# Translate the text to the target language

translation = translate\_client.translate(text, target\_language=target\_language)

# Return the translated text

return translation["translatedText"]

# Example usage

input\_text = input("Enter text to translate: ")

target\_language = input("Enter target language code: ")

translated\_text = translate\_text(input\_text, target\_language)

print("Translated text:", translated\_text)