**NLP Project- Language translator Code**

from googletrans import Translator, LANGUAGES

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

translator = Translator()

translated = translator.translate(text, dest=dest\_language)

return translated.text

def main():

print("Available languages:")

for lang\_code, lang\_name in LANGUAGES.items():

print(f"{lang\_code}: {lang\_name}")

# Select the languages you want to support

supported\_languages = ['en', 'es', 'fr', 'de', 'it', 'pt', 'zh-cn', 'ja', 'ru']

print("\nSupported languages:", ", ".join(supported\_languages))

text = input("\nEnter the text you want to translate: ")

dest\_lang = input(f"Enter the language code to translate to ({', '.join(supported\_languages)}): ")

if dest\_lang in supported\_languages:

translated\_text = translate\_text(text, dest\_lang)

print(f"\nTranslated text ({LANGUAGES[dest\_lang]}): {translated\_text}")

else:

print("Language code not supported.")

if \_\_name\_\_ == "\_\_main\_\_":

main()