**LANGUAGE TANSLATION**

**CODE:**

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| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45  46  47  48  49  50  51  52  53  54  55  56  57  58  59  60  61  62  63  64 | #pip install googletrans==4.0.0-rc1  **from** googletrans **import** Translator    translator **=** Translator()    language **=** {"bn": "Bangla",              "en": "English",              "ko": "Koren",              "fr": "French",              "de": "German",              "he": "Hebrew",              "hi": "Hindi",              "it": "Italian",              "ja": "Japanese",              'la': "Latin",              "ms": "Malay",              "ne": "Nepali",              "ru": "Russian",              "ar": "Arabic",              "zh": "Chinese",              "es": "Spanish"              }    allow **=** True  # variable to control correct language code input    **while** allow:  # checking if language code is valid        user\_code **=** input(          f"Please input desired language code. To see the language code list enter 'options' \n")    **if** user\_code **==** "options":  # showing language options          print("Code : Language")  # Heading of language option menu  **for** i **in** language.items():              print(f"{i[0]} => {i[1]}")          print()  # adding an empty space    **else**:  # validating user input  **for** lan\_code **in** language.keys():  **if** lan\_code **==** user\_code:                  print(f"You have selected {language[lan\_code]}")                  allow **=** False  **if** allow:              print("It's not a valid language code!")    **while** True:  # starting translation loop      string **=** input(          "\nWrite the text you want to translate: \nTo exit the program write 'close'\n")    **if** string **==** "close":  # exit program command          print(f"\nHave a nice Day!")  **break**        # translating method from googletrans      translated **=** translator.translate(string, dest**=**user\_code)        # printing translation      print(f"\n{language[user\_code]} translation: {translated.text}")      # printing pronunciation      print(f"Pronunciation : {translated.pronunciation}")    **for** i **in** language.items():  # checking if the source language is listed on language dict and printing it  **if** translated.src **==** i[0]:             print(f"Translated from : {i[1]}") |

**DATASET LINK**

https://www.kaggle.com/datasets/devicharith/language-translation-englishfrench