

Kumar Gaurav , Part 2 , Research work

Multiple Scripted Languages can be convert into English as a choice

In [1]:

```
import deep_translator
```

In [17]:

```
from deep_translator import GoogleTranslator  
to_translate = 'I want to translate this text'  
translated = GoogleTranslator(source='auto', target='fr').translate(to_translate)  
translated # output will be in French Language.
```

Out[17]:

```
'je veux traduire ce texte'
```

In [10]:

```
arabic_script = "بوابة معرفية قائمة على المجتمع لمحترفي التحليلات وعلوم البيانات Christ University توفر"
```

In [11]:

```
translated = GoogleTranslator(source='auto', target='en').translate(arabic_script)  
translated
```

Out[11]:

```
'Christ University provides a community-based knowledge portal for analytics  
and data science professionals'
```

In [12]:

```
മലിറ്റിക്സ്, ഡാറ്റാ സയൻസ് പ്രൊഫഷണലുകൾക്കായി കമ്മ്യൂണിറ്റി അധിഷ്ഠിത വിജ്ഞാന ഹേ
```

In [13]:

```
translated = GoogleTranslator(source='auto', target='en').translate(malayalam)  
translated
```

Out[13]:

```
'Community based knowledge portal provides analytics technology for analytic  
s and data science professionals'
```

In [15]:

```
telgu_script = " మగువా మగువా' సాంగ్ లిరిక్స్: స్త్రీ గొప్పతనాన్ని చెప్పే రాంజీ సాహిత్యం 'మనసా మన
```

In [16]:

```
translated = GoogleTranslator(source='auto', target='en').translate(telgu_script)
translated
```

Out[16]:

"Maguva Maguva 'Song Lyrics: Ranji Lyrics That Tell The Greatness Of Woman'
Manasa Manasa 'Song Lyrics: Bachelors .. Sing Like Sid Shriram!"

In [27]:

```
hindi1 = ' इतना ही नहीं, गुरुवार को ही क्रांति ने महाराष्ट्र के मुख्यमंत्री उद्धव ठाकरे को चिट्ठी लिखी है '
```

In [28]:

```
translated = GoogleTranslator(source='auto', target='en').translate(hindi1)
translated
```

Out[28]:

'Not only this, on Thursday itself, Kranti has written a letter to Maharashtra Chief Minister Uddhav Thackeray.'

In [20]:

```
punjabi_script = 'ਈਸ਼ਾ ਅੰਬਾਨੀ ਬਣੀ Smithsonian's ਨੈਸ਼ਨਲ ਮਿਊਜ਼ੀਅਮ ਏਸ਼ੀਅਨ ਆਰਟ ਦੀ ਬੋਰਡ ਆਫ ਟਰੱਸਟੀ'
```

In [22]:

```
translated = GoogleTranslator(source='auto', target='en').translate(punjabi_script)
translated
```

Out[22]:

"Isha Ambani becomes Smithsonian's National Museum Board of Trustees of Asian Art"

In [23]:

```
bengali= "প্রথম পাতা আনন্দ উৎসব কলকাতা পশ্চিমবঙ্গ দেশ বিদেশ সম্পাদকের পাতা খেলা বিনোদন"
```

In [24]:

```
translated = GoogleTranslator(source='auto', target='en').translate(bengali)
translated
```

Out[24]:

"First Page Ananda Utsav Kolkata West Bengal Country Foreign Editor's Page Game Entertainment"

In [25]:

```
ગુજરાતના પ્રવાસે - પોલીસ અને મેડિકલ ટીમો બનાવાઈ:સિવિલમાં બેઝ હોસ્પિટલ ઉભી કરવામાં આવી:રાત્રી રોકાણને ક
```

In [26]:

```
translated = GoogleTranslator(source='auto', target='en').translate(gujrati)
translated
```

Out[26]:

'Ramnath Kovind on a three-day tour of Gujarat from today - Police and medical teams formed - Base hospital set up in Civil - High officials will also have to be present due to overnight stay'

In [36]:

```
q = " THis is a official news "
translated = GoogleTranslator(source='auto', target='hindi').translate(q)
translated
```

Out[36]:

'यह एक आधिकारिक खबर है'

In [44]:

```
q = " mein kya karu bhai aap batao na "
translated = GoogleTranslator(source='auto', target='bengali').translate(q)
translated
```

Out[44]:

'মেইন কেয়া করি ভাই আপ বাতাতু না'

In [48]:

```
q = " mein kya karu bhai aap batao na "
translated = GoogleTranslator(source='auto', target='gujarati').translate(q)
translated
```

Out[48]:

'મે કયા કરું ભાઈ આપ બતાઓ ના'