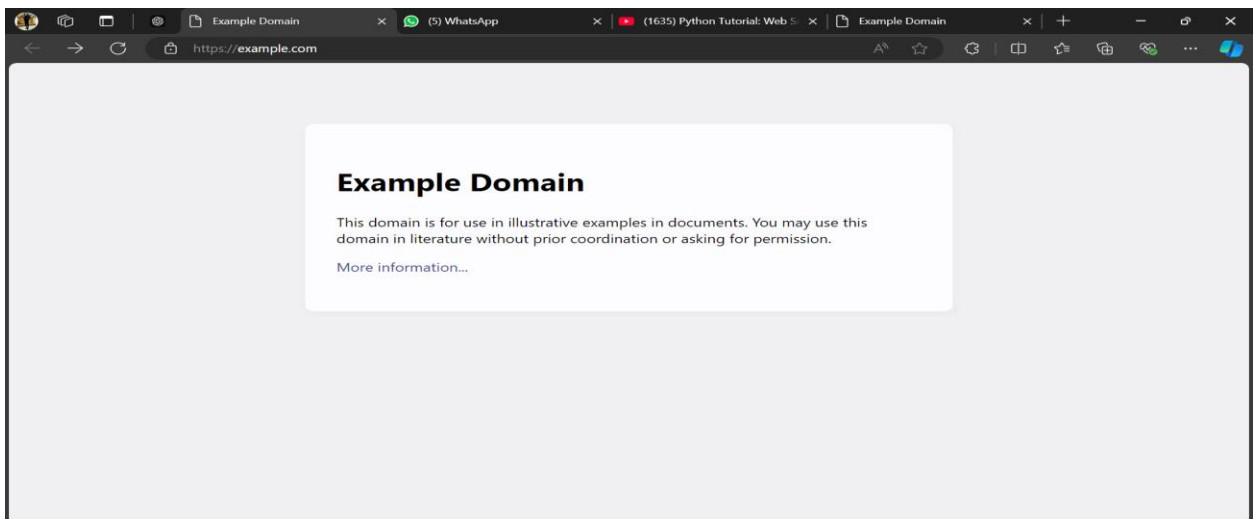


- First I searched for a simple page to scrap its content and translate it



- Second I extracted the title and the paragraph to translate it to Hindi and get the link from the page. Store the link in a list and print it in the code below:

```
req.py > ...
1  from bs4 import BeautifulSoup
2  import requests
3  from deep_translator import GoogleTranslator
4  import webbrowser
5  import os
6
7  # Fetch the webpage content
8  url = "http://example.com/"
9  response = requests.get(url)
10 soup = BeautifulSoup(response.content, 'html.parser')
11
12 # Translate the main text content to Hindi
13 translator = GoogleTranslator(source='en', target='hi')
14 if soup.h1:
15     soup.h1.string.replace_with(translator.translate(soup.h1.get_text()))
16 if soup.p:
17     soup.p.string.replace_with(translator.translate(soup.p.get_text()))
18
19 # Extract and print links
20 links = [a['href'] for a in soup.find_all('a', href=True)]
21 print("Extracted Links:", links)
22
23 # Translate link text
24 for a in soup.find_all('a'):
25     a.string.replace_with(translator.translate(a.get_text()))
26
27 # Save the translated content to a new HTML file
28 translated_file_path = "translated_example_page.html"
29 with open(translated_file_path, "w", encoding="utf-8") as file:
30     file.write(str(soup))
31
32 # Open the translated page in the browser
33 webbrowser.open("file://" + os.path.abspath(translated_file_path))
34
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS Python + v
PS D:\Headway> & C:/Users/ibrahim.abdelsamee/AppData/Local/Programs/Python/Python313/python.exe d:/Headway/req.py
Extracted Links: ['https://www.iana.org/domains/example']
PS D:\Headway>
```

- Here you can see the result from the browser : displaying my new translated html file on my own device

