Data Scrapping

-its a process where we scrap the data from multiple websites to get the contained of our website.

-The main objective of this service is to get the enviroment ,which is required to create the contained to our project

-to get this project done ,we have to import to modules from external librarey in python.

Request-

*its use to retrive all push the data from url

Beautifulsoup4-

*it use to render the data from our url.

-in this service i have use vscode,jupyter to perform the scrapping.

-in this project i have imported request from my internal library to my module.

-from request we have to use get method to get and hold the datas from the url

```python
In [1]: import requests
x=requests.get("https://mywellabee.com/")
print(x.content)# it use to represent all the contained of all link
print(x.url)#it use to provide the url of the link
print(x.status_code)#it use to provide the status/line of the link related to
```

```
b'<!DOCTYPE html><html lang="en"><head><meta charSet="utf-8"/><meta http-e
quiv="X-UA-Compatible" content="IE=edge,chrome=1"/><meta http-equiv="Conte
nt-Type" content="text/html; charset=utf-8"/><meta content="https://www.fa
cebook.com/mywellabee" property="fb:profile_id"/><meta content="en_US" pro
perty="og:locale"/><meta content="myWellaBee" property="og:site_name"/><me
ta content="https://mywellabee.com/" property="og:url"/><meta content="htt
ps://www.linkedin.com/company/mywellabee" property="og:see_also"/><meta co
ntent="https://www.facebook.com/mywellabee" property="og:see_also"/><meta
content="https://www.instagram.com/mywellabee" property="og:see_also"/><me
ta name="twitter:site" content="mywellabee"/><meta name="twitter:creator"
content="mywellabee"/><meta name="twitter:image" content="https://mywellab
ee.com/static/meta-image.jpg"/><meta name="twitter:image:width" content="6
40"/><meta name="twitter:image:height" content="640"/><link rel="home" hre
f="https://mywellabee.com"/><link rel="canonical" href="https://mywellabe
e.com/global/"/><link rel="alternate" href="https://mywellabee.com/" hrefL
ang="x-default"/><link rel="alternate" href="https://mywellabee.com/au/" h
refLang="en-au"/><link rel="alternate" href="https://mywellabee.com/nz/" h
refLang="en-nz"/><meta name="robots" content="all"/><meta name="google-sit
e-verification" content="XNeWT_NvWaJvk7L3Fv6Z-x1zZVMGykrZvFtQGlXMtlo"/><me
```

In [3]:
```python
import bs4
k=bs4.BeautifulSoup(x.content,'html.parser')
print(k)
```

```
<!DOCTYPE html>
<html lang="en"><head><meta charset="utf-8"/><meta content="IE=edge,chrome
=1" http-equiv="X-UA-Compatible"/><meta content="text/html; charset=utf-8"
http-equiv="Content-Type"/><meta content="https://www.facebook.com/mywella
bee" property="fb:profile_id"/><meta content="en_US" property="og:locale"/
><meta content="myWellaBee" property="og:site_name"/><meta content="http
s://mywellabee.com/" property="og:url"/><meta content="https://www.linkedi
n.com/company/mywellabee" property="og:see_also"/><meta content="https://w
ww.facebook.com/mywellabee" property="og:see_also"/><meta content="http
s://www.instagram.com/mywellabee" property="og:see_also"/><meta content="m
ywellabee" name="twitter:site"/><meta content="mywellabee" name="twitter:c
reator"/><meta content="https://mywellabee.com/static/meta-image.jpg" name
="twitter:image"/><meta content="640" name="twitter:image:width"/><meta co
ntent="640" name="twitter:image:height"/><link href="https://mywellabee.co
m" rel="home"/><link href="https://mywellabee.com/global/" rel="canonica
l"/><link href="https://mywellabee.com/" hreflang="x-default" rel="alterna
te"/><link href="https://mywellabee.com/au/" hreflang="en-au" rel="alterna
te"/><link href="https://mywellabee.com/nz/" hreflang="en-nz" rel="alterna
te"/><meta content="all" name="robots"/><meta content="XNeWT_NvWaJvk7L3Fv6
```

In [ ]: