1) Write a python program to display all the header tags from wikipedia.org.

Ans:

```
import requests
from bs4 import BeautifulSoup

url = "https://en.wikipedia.org/wiki/Main_Page"
response = requests.get(url)
soup = BeautifulSoup(response.text, 'html.parser')

header_tags = soup.find_all(re.compile('^h[1-6]$'))

for tag in header_tags:
    print(tag.text.strip())
```

2) Write a python program to display IMDB's Top rated 100 movies' data (i.e. name, rating, year of release) and make data frame.

Ans:

```
import pandas as pd

url = "https://www.imdb.com/chart/top"
df = pd.read_html(url)[0]
df = df.head(100)
print(df[['Rank & Title', 'IMDb Rating', 'Release Date']])  # Adjust column names as per the actual data.

# Optionally, you can create a DataFrame from the extracted data:
```

df = pd.DataFrame({'Name': df['Rank & Title'], 'Rating': df['IMDb Rating'], 'Year of Release': df['Release Date']})

3) Write a python program to scrape mentioned details from dineout.co.in : i) Restaurant name

ii) Cuisine iii) Location iv) Ratings v) Image URL.

Ans:

```
import requests
from bs4 import BeautifulSoup

url = "https://www.dineout.co.in/delhi-restaurants"
response = requests.get(url)
soup = BeautifulSoup(response.text, 'html.parser')

restaurants = soup.find_all('div', class_='restnt-info')

for restaurant in restaurants:
    name = restaurant.find('a', class_='restnt-name').text.strip()
    cuisine = restaurant.find('span', class_='double-line-ellipsis').text.strip()
    location = restaurant.find('span', class_='restnt-loc').text.strip()
    ratings = restaurant.find('span', class_='double-line-ellipsis-rate').text.strip()
    image_url = restaurant.find('div', class_='img-ldr')['data-src']
    print("Name:", name)
    print("Cuisine:", cuisine)
    print("Location:", location)
    print("Ratings:", ratings)
    print("Image URL:", image_url)
    print()
```

4) Write s python program to display list of respected former finance minister of India(i.e. Name , Term of office) from https://presidentofindia.nic.in/former-presidents.htm and make data frame.

Ans:

```
import pandas as pd
import requests
from bs4 import BeautifulSoup

url = "https://presidentofindia.nic.in/former-presidents.htm"
response = requests.get(url)
soup = BeautifulSoup(response.text, 'html.parser')

ministers_table = soup.find('table', class_='table')

rows = ministers_table.find_all('tr')[1:]

ministers_data = []

for row in rows:
    cols = row.find_all('td')
    name = cols[0].text.strip()
    term_of_office = cols[1].text.strip()
    ministers_data.append([name, term_of_office])

df = pd.DataFrame(ministers_data, columns=['Name', 'Term of Office'])
print(df)
```