ANS=1

In [ ]:
```
from selenium import webdriver
from bs4 import BeautifulSoup

driver = webdriver.Chrome()

url = "https://en.wikipedia.org/wiki/List_of_most-viewed_YouTube_videos"
driver.get(url)

html = driver.page_source

soup = BeautifulSoup(html, "html.parser")

table = soup.find("table", class_="wikitable sortable")

for row in table.find_all("tr")[1:]:
columns = row.find_all("td")
rank = columns[0].text.strip()
name = columns[1].text.strip()
artist = columns[2].text.strip()
upload_date = columns[4].text.strip()
views = columns[3].text.strip()


driver.quit()
```

ANS=2

In [ ]:
```
import requests
from bs4 import BeautifulSoup

url = "https://www.bcci.tv/"
response = requests.get(url)
soup = BeautifulSoup(response.content, "html.parser")

fixtures_link = soup.find("a", text="International Fixtures")["href"]

fixtures_url = url + fixtures_link
fixtures_response = requests.get(fixtures_url)
fixtures_soup = BeautifulSoup(fixtures_response.content, "html.parser")

fixtures = fixtures_soup.find_all("div", class_="fixture__format-strip")

for fixture in fixtures:
    series = fixture.find("span", class_="u-unskewed-text").text.strip()
    place = fixture.find("p", class_="fixture__additional-info").text.strip()
    date = fixture.find("span", class_="fixture__date").text.strip()
    time = fixture.find("span", class_="fixture__time").text.strip()

    print("Series:", series)
    print("Place:", place)
    print("Date:", date)
    print("Time:", time)
    print()
```

ANS=3

In [ ]:
```
import requests
from bs4 import BeautifulSoup

url = "http://statisticstimes.com/"
response = requests.get(url)
html_content = response.content

soup = BeautifulSoup(html_content, "html.parser")

economy_link = soup.find("a", text="Economy")
economy_url = url + economy_link["href"]

economy_response = requests.get(economy_url)
economy_html_content = economy_response.content

economy_soup = BeautifulSoup(economy_html_content, "html.parser")

gdp_table = economy_soup.find("table", {"id": "table_id"})

for row in gdp_table.find_all("tr"):
    data = row.find_all("td")
    if len(data) == 8:
    rank = data[0].text.strip()
    state = data[1].text.strip()
    gdp_18_19 = data[2].text.strip()
    gdp_19_20 = data[3].text.strip()
    share_18_19 = data[4].text.strip()
    gdp_billion = data[5].text.strip()
```

ANS=4

In [ ]:
```
import requests
from bs4 import BeautifulSoup

url = "https://github.com/"


response = requests.get(url)


soup = BeautifulSoup(response.text, 'html.parser')


trending_repos = soup.find_all('article', class_='Box-row')


for repo in trending_repos:

  title = repo.find('h1', class_='h3').text.strip()


  description = repo.find('p', class_='col-9').text.strip()


  contributors = repo.find('a', class_='muted-link').text.strip()


  language = repo.find('span', itemprop='programmingLanguage').text.strip()


    print("Repository Title:", title)
    print("Repository Description:", description)
    print("Contributors Count:", contributors)
    print("Language Used:", language)
    print()
```

ANS=5

In [ ]:
```
import requests
from bs4 import BeautifulSoup

url = "https://www.billboard.com/charts/hot-100"
response = requests.get(url)
Create a BeautifulSoup object to parse the HTML content:
soup = BeautifulSoup(response.content, "html.parser")

container = soup.find("ol", class_="chart-list__elements")

for song in container.find_all("li"):

  song_name = song.find("span", class_="chart-element__information__song").text


    artist_name = song.find("span", class_="chart-element__information__artist").text


    last_week_rank = song.find("span", class_="chart-element__meta text--last").text


    peak_rank = song.find("span", class_="chart-element__meta text--peak").text


    weeks_on_board = song.find("span", class_="chart-element__meta text--week").text


    print("Song:", song_name)
    print("Artist:", artist_name)
    print("Last Week Rank:", last_week_rank)
    print("Peak Rank:", peak_rank)
    print("Weeks on Board:", weeks_on_board)
    print()
```

ANS=6

In [ ]:
```
import requests
from bs4 import BeautifulSoup


url = "https://www.theguardian.com/news/datablog/2012/aug/09/best-selling-books-all-time-fifty-shades-grey-compare"
response = requests.get(url)


soup = BeautifulSoup(response.content, 'html.parser')


novels = []
table = soup.find('table')
rows = table.find_all('tr')[1:]

for row in rows:
    columns = row.find_all('td')
    book_name = columns[1].text.strip()
    author_name = columns[2].text.strip()
    volumes_sold = columns[3].text.strip()
    publisher = columns[4].text.strip()
    genre = columns[5].text.strip()

    novel = {
  'Book Name': book_name,
  'Author Name': author_name,
  'Volumes Sold': volumes_sold,
  'Publisher': publisher,
  'Genre': genre
  }
    novels.append(novel)


for novel in novels:
    print(novel)
```

ANS=7

In [ ]:
```
import requests
from bs4 import BeautifulSoup

url = "https://www.imdb.com/list/ls095964455/"
response = requests.get(url)
soup = BeautifulSoup(response.content, "html.parser")

series_list = soup.find_all("div", class_="lister-item-content")

for series in series_list:
    name = series.find("h3").find("a").text.strip()
    year_span = series.find("span", class_="lister-item-year").text.strip("()")

    genre = series.find("span", class_="genre").text.strip()
    runtime = series.find("span", class_="runtime").text.strip()
    rating = series.find("span", class_="ipl-rating-star__rating").text.strip()
    votes = series.find("span", attrs={"name": "nv"}).text.strip()

    print("Name:", name)
    print("Year Span:", year_span)
    print("Genre:", genre)
    print("Run Time:", runtime)
    print("Ratings:", rating)
    print("Votes:", votes)
    print()
```

ANS=8

In [ ]:
```
import requests
from bs4 import BeautifulSoup


url = "https://archive.ics.uci.edu/"
response = requests.get(url)


soup = BeautifulSoup(response.content, "html.parser")


show_all_link = soup.find("a", href="ml/datasets.php")


show_all_url = url + show_all_link["href"]


show_all_response = requests.get(show_all_url)


show_all_soup = BeautifulSoup(show_all_response.content, "html.parser")

dataset_table = show_all_soup.find("table", class_="table")


dataset_details = []
for row in dataset_table.find_all("tr")[1:]:
    columns = row.find_all("td")
    dataset_name = columns[0].text.strip()
    data_type = columns[1].text.strip()
    task = columns[2].text.strip()
    attribute_type = columns[3].text.strip()
    num_instances = columns[4].text.strip()
    num_attributes = columns[5].text.strip()
    year = columns[6].text.strip()
    dataset_details.append((dataset_name, data_type, task, attribute_type, num_instances, num_attributes, year))


for dataset in dataset_details:
    print("Dataset Name:", dataset[0])
    print("Data Type:", dataset[1])
    print("Task:", dataset[2])
    print("Attribute Type:", dataset[3])
    print("No of Instances:", dataset[4])
    print("No of Attributes:", dataset[5])
    print("Year:", dataset[6])
    print()
```