Ans 1)

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

url = "https://www.shine.com/"
response = requests.get(url)

job_title = "Data Analyst"
location = "Bangalore"

payload = {
    "keywords": job_title,
    "location": location,
    "btn": "Search",
}

response = requests.post(url, data=payload)

soup = BeautifulSoup(response.text, 'html.parser')
job_listings = soup.find_all('div', class_='search_listing')

data = []

for job in job_listings[:10]:
    title = job.find('h3', class_='job_title').text.strip()
    company = job.find('span', class_='company_name').text.strip()
    location = job.find('span', class_='job_location').text.strip()
    experience = job.find('span', class_='experience').text.strip()

    data.append({
        'Job Title': title,
        'Company Name': company,
        'Job Location': location,
        'Experience Required': experience
```

```
    })

df = pd.DataFrame(data)

print(df)

Ans 2)
import requests
from bs4 import BeautifulSoup
import pandas as pd

url = "https://www.shine.com/"
response = requests.get(url)

job_title = "Data Scientist"
location = "Bangalore"

payload = {
    "keywords": job_title,
    "location": location,
    "btn": "Search",
}

response = requests.post(url, data=payload)

soup = BeautifulSoup(response.text, 'html.parser')
job_listings = soup.find_all('div', class_='search_listing')

data = []

for job in job_listings[:10]:
    title = job.find('h3', class_='job_title').text.strip()
    company = job.find('span', class_='company_name').text.strip()
    location = job.find('span', class_='job_location').text.strip()
```

```
    data.append({
        'Job Title': title,
        'Company Name': company,
        'Job Location': location
    })

df = pd.DataFrame(data)

print(df)

Ans 3)
import requests
from bs4 import BeautifulSoup
import pandas as pd

url = "https://www.shine.com/"
response = requests.get(url)

job_title = "Data Scientist"

payload = {
    "keywords": job_title,
    "btn": "Search",
}

response = requests.post(url, data=payload)

soup = BeautifulSoup(response.text, 'html.parser')
location_filter = soup.find('label', text='Delhi/NCR')
salary_filter = soup.find('label', text='3-6 Lakhs')

location_filter_checkbox_id = location_filter.find_previous('input')['id']
salary_filter_checkbox_id = salary_filter.find_previous('input')['id']

payload = {
```

```
    "location": location_filter_checkbox_id,
    "salary": salary_filter_checkbox_id,
}

response = requests.post(url, data=payload)

soup = BeautifulSoup(response.text, 'html.parser')
job_listings = soup.find_all('div', class_='search_listing')

data = []

for job in job_listings[:10]:
    title = job.find('h3', class_='job_title').text.strip()
    company = job.find('span', class_='company_name').text.strip()
    location = job.find('span', class_='job_location').text.strip()
    experience = job.find('span', class_='experience').text.strip()

    data.append({
        'Job Title': title,
        'Company Name': company,
        'Job Location': location,
        'Experience Required': experience
    })

df = pd.DataFrame(data)

print(df)
```

Ans 9)

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

url = "https://www.jagranjosh.com/"
```

```
response = requests.get(url)
soup = BeautifulSoup(response.text, 'html.parser')

gk_option = soup.find('a', text='GK')
gk_url = gk_option['href']

gk_response = requests.get(gk_url)
gk_soup = BeautifulSoup(gk_response.text, 'html.parser')

pm_option = gk_soup.find('a', text='List of all Prime Ministers of India')
pm_url = pm_option['href']

pm_response = requests.get(pm_url)
pm_soup = BeautifulSoup(pm_response.text, 'html.parser')

data = []

table = pm_soup.find('table')
rows = table.find_all('tr')[1:]  # Exclude header row

for row in rows:
    columns = row.find_all('td')
    name = columns[0].text.strip()
    born_dead = columns[1].text.strip()
    term_of_office = columns[2].text.strip()
    remarks = columns[3].text.strip()

    data.append({
        'Name': name,
        'Born-Dead': born_dead,
        'Term of Office': term_of_office,
        'Remarks': remarks
    })

df = pd.DataFrame(data)
```

```
print(df)
```

Ans 10)

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

url = "https://www.motor1.com/"
response = requests.get(url)
soup = BeautifulSoup(response.text, 'html.parser')

search_bar = soup.find('input', {'name': 'q'})
search_bar['value'] = '50 most expensive cars'

form = search_bar.find_parent('form')
search_response = requests.post(form['action'], data=form.form_values())

search_soup = BeautifulSoup(search_response.text, 'html.parser')
expensive_cars_link = search_soup.find('a', text='50 most expensive cars in the world..')['href']

expensive_cars_response = requests.get(expensive_cars_link)
expensive_cars_soup = BeautifulSoup(expensive_cars_response.text, 'html.parser')

data = []

table = expensive_cars_soup.find('table')
rows = table.find_all('tr')[1:]  # Exclude header row

for row in rows:
    columns = row.find_all('td')
    car_name = columns[0].text.strip()
    car_price = columns[1].text.strip()
```

```
    data.append({
        'Car Name': car_name,
        'Price': car_price
    })

df = pd.DataFrame(data)

print(df)
```

Ans 8)

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

url = "https://www.azquotes.com/"
response = requests.get(url)
soup = BeautifulSoup(response.text, 'html.parser')

top_quotes_link = soup.find('a', {'href': '/top-quotes'})['href']
top_quotes_url = f"https://www.azquotes.com{top_quotes_link}"
top_quotes_response = requests.get(top_quotes_url)
top_quotes_soup = BeautifulSoup(top_quotes_response.text, 'html.parser')

data = []

quotes_div = top_quotes_soup.find_all('div', class_='wrap-block')
for quote_div in quotes_div:
    quote = quote_div.find('a', {'class': 'title'})['title']
    author = quote_div.find('a', {'class': 'author'}).text.strip()
    type_of_quotes = quote_div.find('a', {'class': 'kw'}).text.strip()

    data.append({
        'Quote': quote,
        'Author': author,
```

```
        'Type Of Quotes': type_of_quotes
    })

df = pd.DataFrame(data)

print(df)
```

Ans 6)

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

url = "https://www.flipkart.com/"
response = requests.get(url)
soup = BeautifulSoup(response.text, 'html.parser')

search_query = "sneakers"
search_bar = soup.find('input', {'title': 'Search for products, brands and more'})
search_bar['value'] = search_query

form = search_bar.find_parent('form')
search_response = requests.post(url + form['action'], data=form.form_values())

data = []

product_cards = soup.find_all('div', {'class': '_1AtVbE'})
for card in product_cards[:100]:
    brand = card.find('div', {'class': '_2WkVRV'}).text.strip()
    description = card.find('a', {'class': 'IRpwTa'}).text.strip()
    price = card.find('div', {'class': '_30jeq3'}).text.strip()

    data.append({
        'Brand': brand,
        'Product Description': description,
```

```
        'Price': price
    })

df = pd.DataFrame(data)

print(df)
```

Ans 4)

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

url = "https://www.flipkart.com/"
response = requests.get(url)
soup = BeautifulSoup(response.text, 'html.parser')

search_query = "sunglasses"
search_bar = soup.find('input', {'title': 'Search for products, brands and more'})
search_bar['value'] = search_query

form = search_bar.find_parent('form')
search_response = requests.post(url + form['action'], data=form.form_values())

data = []

product_cards = soup.find_all('div', {'class': '_1AtVbE'})
for card in product_cards[:100]:
    brand = card.find('div', {'class': '_2WkVRV'}).text.strip()
    description = card.find('a', {'class': 'IRpwTa'}).text.strip()
    price = card.find('div', {'class': '_30jeq3'}).text.strip()

    data.append({
        'Brand': brand,
        'Product Description': description,
```

```
        'Price': price
    })

df = pd.DataFrame(data)

print(df)
```