In [4]: #Requirements !python -m pip install requests !python -m pip install bs4 #BeautifulSoup

Defaulting to user installation because normal site-packages is not writeable Requirement already satisfied: requests in /home/dillip/.local/lib/python3.7/site-packages (2.25.1)

Requirement already satisfied: chardet<5,>=3.0.2 in /home/dillip/.local/lib/pyt hon3.7/site-packages (from requests) (4.0.0)

Requirement already satisfied: certifi>=2017.4.17 in /home/dillip/.local/lib/py thon3.7/site-packages (from requests) (2021.5.30)

Requirement already satisfied: idna<3,>=2.5 in /home/dillip/.local/lib/python3. 7/site-packages (from requests) (2.10)

Requirement already satisfied: urllib3<1.27,>=1.21.1 in /home/dillip/.local/lib/python3.7/site-packages (from requests) (1.26.5)

Defaulting to user installation because normal site-packages is not writeable Requirement already satisfied: bs4 in /home/dillip/.local/lib/python3.7/site-packages (0.0.1)

Requirement already satisfied: beautifulsoup4 in /usr/lib/python3/dist-packages (from bs4) (4.4.1)

In [5]: import requests as rs from bs4 import BeautifulSoup

```
In [6]: #scrap data from wikipedia
wiki=rs.get("https://en.wikipedia.org/wiki/World_War_II")
soup=BeautifulSoup(wiki.text,'html5lib')
print(soup.find('title'))
```

<title>World War II - Wikipedia</title>

```
In [7]: #find html tags with classes
        ww2_contents=soup.find_all("div",class_='toc')
        for i in ww2 contents:
            print(i.text)
        Contents
        1 Start and end dates
        2 Background
        2.1 Europe
        2.2 Asia
        3 Pre-war events
        3.1 Italian invasion of Ethiopia (1935)
        3.2 Spanish Civil War (1936-1939)
        3.3 Japanese invasion of China (1937)
        3.4 Soviet-Japanese border conflicts
        3.5 European occupations and agreements
        4 Course of the war
        4.1 War breaks out in Europe (1939-40)
        4.2 Western Europe (1940-41)
        4.3 Mediterranean (1940-41)
        4.4 Axis attack on the Soviet Union (1941)
        4.5 War breaks out in the Pacific (1941)
        4.6 Axis advance stalls (1942-43)
        4.6.1 Pacific (1942-43)
        4.6.2 Eastern Front (1942-43)
        4.6.3 Western Europe/Atlantic and Mediterranean (1942-43)
        4.7 Allies gain momentum (1943-44)
        4.8 Allies close in (1944)
        4.9 Axis collapse, Allied victory (1944-45)
        5 Aftermath
        6 Impact
        6.1 Casualties and war crimes
        6.2 Genocide, concentration camps, and slave labour
        6.3 Occupation
        6.4 Home fronts and production
        6.5 Advances in technology and warfare
        7 See also
        8 Notes
        9 Citations
        10 References
        11 External links
```

```
In [8]: #find a Little bit details
  overview=soup.find_all('table',class_='infobox vevent')
  for z in overview:
     print(z.text)
```

World War II.mw-parser-output .tmulti .thumbinner{display:flex;flex-direction:c olumn}.mw-parser-output .tmulti .trow{display:flex;flex-direction:row;clear:lef t;flex-wrap;wrap;width:100%;box-sizing:border-box}.mw-parser-output .tmulti .ts ingle{margin:1px;float:left}.mw-parser-output .tmulti .theader{clear:both;fontweight:bold;text-align:center;align-self:center;background-color:transparent;wi dth:100%}.mw-parser-output .tmulti .thumbcaption{background-color:transparent}. mw-parser-output .tmulti .text-align-left{text-align:left}.mw-parser-output .tm ulti .text-align-right{text-align:right}.mw-parser-output .tmulti .text-align-c enter{text-align:center}@media all and (max-width:720px){.mw-parser-output .tmu lti .thumbinner{width:100%!important;box-sizing:border-box;max-width:none!impor tant;align-items:center}.mw-parser-output .tmulti .trow{justify-content:cente r}.mw-parser-output .tmulti .tsingle{float:none!important;max-width:100%!import ant;box-sizing:border-box;text-align:center}.mw-parser-output .tmulti .tsingle .thumbcaption{text-align:left}.mw-parser-output .tmulti .trow>.thumbcaption{tex t-align:center}}Clockwise from top left: Chinese forces in the Battle of Changde Australian 25-pounder guns during the First Battle of El Alamein German Stuka dive bombers on the Eastern Front in December 1943 US naval force in the Lingayen Gulf Wilhelm Keitel signing the German Instrument of Surrender Soviet troops in the Battle of Stalingrad Date1 September 1939 - 2 September 1945 (1939-09-01 - 1945-09-02)[a](6 years an d 1 day)LocationEurope, Pacific, Atlantic, Indian Ocean, South-East Asia, Chin a, Japan, Middle East, Mediterranean, North Africa, Horn of Africa, Central Afr ica, Australia, briefly North and South AmericaResult Allied victory Fall of Nazi Germany, Fascist Italy and Imperial Japan Allied military occupations of Germany, Japan, Austria and Korea Beginning of the Nuclear Age Dissolution of the League of Nations and creation of the United Nations Emergence of the United States and the Soviet Union as rival superpowers and be ginning of the Cold War (See Aftermath of World War II)Participants Allies

AxisCommanders and leaders
Main Allied leaders:
Joseph Stalin
Franklin D. Roosevelt
Winston Churchill
Chiang Kai-shek

Main Axis leaders:
Adolf Hitler
Hirohito
Benito Mussolini
Casualties and losses

Military dead: Over 16,000,000 Civilian dead: Over 45,000,000 Total dead: Over 61,000,000 (1937-1945)
...further details

Military dead:
Over 8,000,000
Civilian dead:
Over 4,000,000
Total dead:
Over 12,000,000
(1937-1945)
...further details

In []: