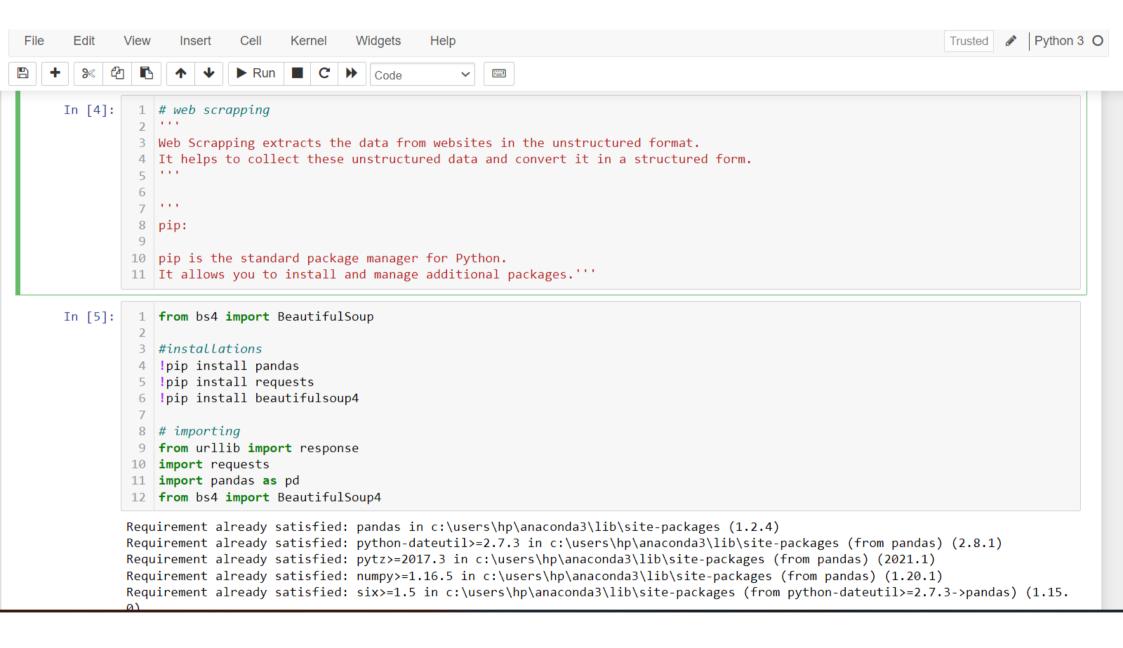
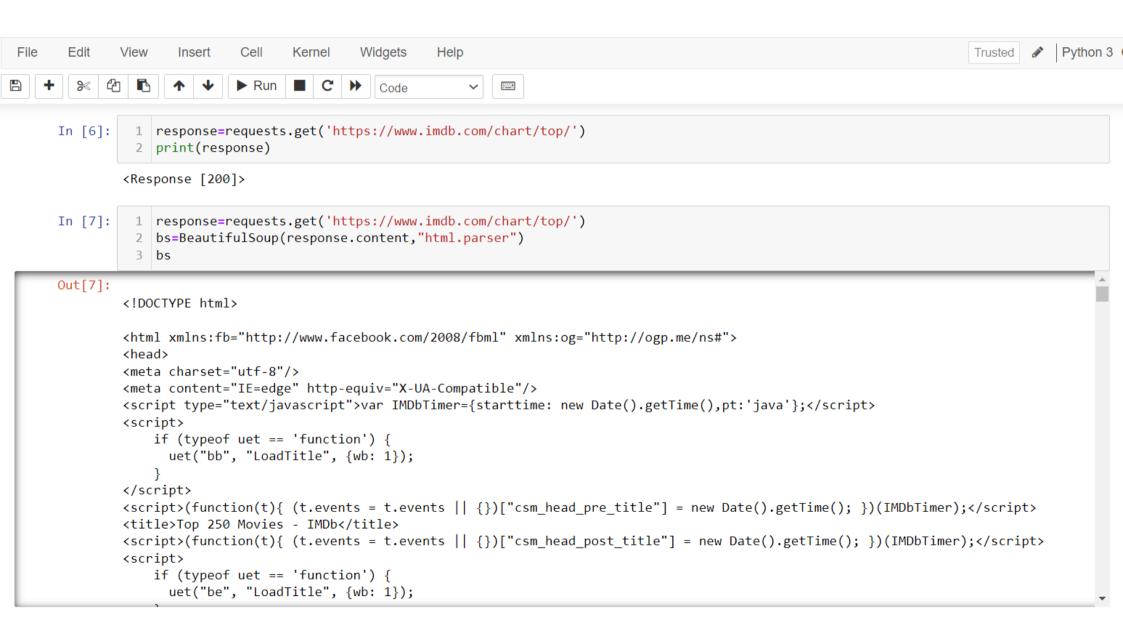
31 29, Back to the Future, 8.5, (1985)

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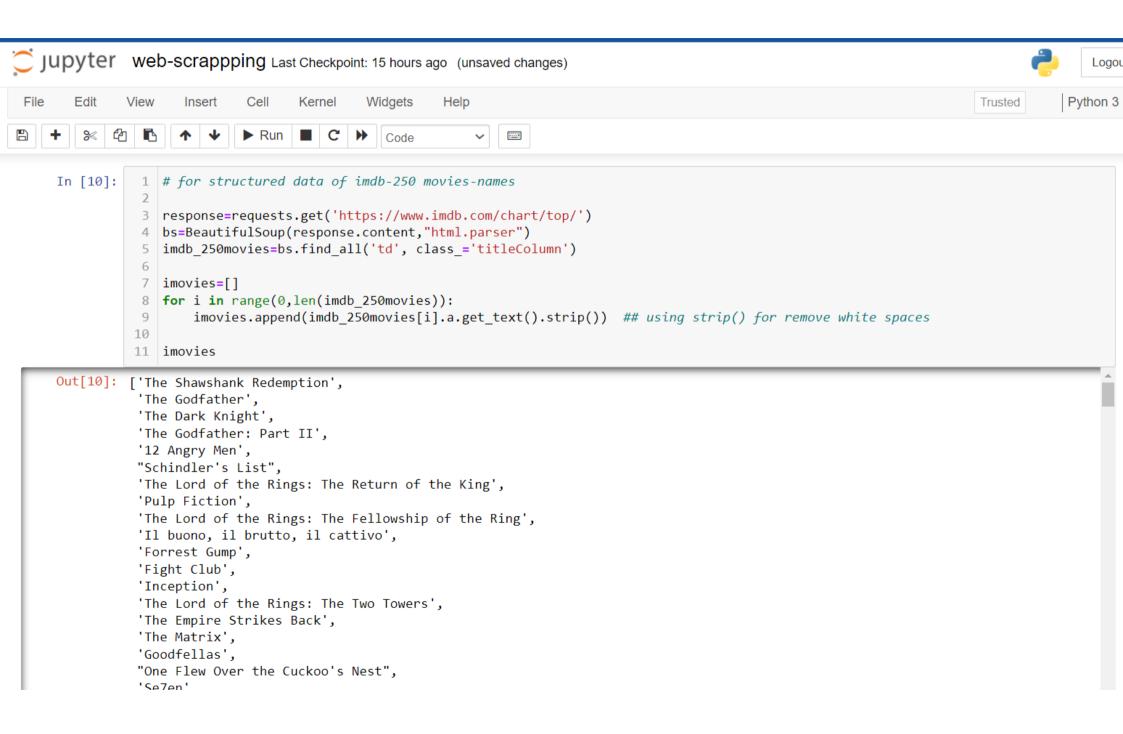
Edit View Language current mode ,movie-names,movie-ratings,movie-year 0, The Shawshank Redemption, 9.2, (1994) 3 1, The Godfather, 9.2, (1972) 4 2, The Dark Knight, 9.0, (2008) 5 3, The Godfather: Part II, 9.0, (1974) 6 4,12 Angry Men,9.0,(1957) 7 5, Schindler's List, 8.9, (1993) 8 6, The Lord of the Rings: The Return of the King, 8.9, (2003) 9 7, Pulp Fiction, 8.9, (1994) 10 8, The Lord of the Rings: The Fellowship of the Ring, 8.8, (2001) 11 9,"Il buono, il brutto, il cattivo", 8.8, (1966) 12 10, Forrest Gump, 8.8, (1994) 13 11, Fight Club, 8.8, (1999) 14 12, Inception, 8.7, (2010) 15 | 13, The Lord of the Rings: The Two Towers, 8.7, (2002) 16 14, The Empire Strikes Back, 8.7, (1980) 17 15, The Matrix, 8.7, (1999) 18 16, Goodfellas, 8.7, (1990) 19 17, One Flew Over the Cuckoo's Nest, 8.6, (1975) 20 18, Se7en, 8.6, (1995) 21 19, Shichinin no samurai, 8.6, (1954) 22 20, It's a Wonderful Life, 8.6, (1946) 23 21, The Silence of the Lambs, 8.6, (1991) 24 22, Saving Private Ryan, 8.6, (1998) 25 | 23, Cidade de Deus, 8.6, (2002) 26 24, La vita è bella, 8.6, (1997) 27 25, The Green Mile, 8.6, (1999) 28 26, Star Wars, 8.6, (1977) 29 27, Interstellar, 8.6, (2014) 30 28, Terminator 2: Judgment Day, 8.5, (1991)







```
1 response=requests.get('https://www.imdb.com/chart/top/')
In [9]:
        2 bs=BeautifulSoup(response.content, "html.parser")
        3 imdb 250movies=bs.find all('td', class ='titleColumn')
        4 imdb 250movies
Out[9]: [
             1.
             <a href="/title/tt0111161/" title="Frank Darabont (dir.), Tim Robbins, Morgan Freeman">The Shawshank Redemption</a>
        <span class="secondaryInfo">(1994)</span>
        .
        2.
             <a href="/title/tt0068646/" title="Francis Ford Coppola (dir.), Marlon Brando, Al Pacino">The Godfather</a>
        <span class="secondaryInfo">(1972)</span>
        ,
        3.
             <a href="/title/tt0468569/" title="Christopher Nolan (dir.), Christian Bale, Heath Ledger">The Dark Knight</a>
        <span class="secondaryInfo">(2008)</span>
        ,
        4.
             <a href="/title/tt0071562/" title="Francis Ford Coppola (dir.), Al Pacino, Robert De Niro">The Godfather: Part II</a>
        <span class="secondaryInfo">(1974)</span>
```



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          1 # imdb-top 250 movies ratings
In [11]:
          3 response=requests.get('https://www.imdb.com/chart/top/')
          4 bs=BeautifulSoup(response.content,"html.parser")
          5 imdb_ratings=bs.find_all('td', class_='ratingColumn imdbRating')
          7 ratings=[]
          8 for i in range(0,len(imdb_ratings)):
                 ratings.append(imdb ratings[i].get text().strip())
          10 ratings
          11
Out[11]: ['9.2',
          '9.2',
          '9.0',
          '9.0',
          '9.0',
          '8.9',
          '8.9',
          '8.9',
          '8.8',
          '8.8',
          '8.8',
          '8.8',
          '8.7',
          '8.7',
          '8.7',
          '8.7',
          '8.7',
          '8.6',
```

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    In [12]:
               1 ## imdb top 250 movies-releasing years
                  response=requests.get('https://www.imdb.com/chart/top/')
                  bs=BeautifulSoup(response.content,"html.parser")
                  imdb_movie_years=bs.find_all('span', class_='secondaryInfo')
                  years=[]
               8 for i in range(0,len(imdb movie years)):
                      years.append(imdb_movie_years[i].get_text().strip()) ## using strip() for remove white spaces
               10
              11 years
    Out[12]:
              ['(1994)',
               '(1972)',
               '(2008)',
               '(1974)',
               '(1957)',
               '(1993)',
               '(2003)',
               '(1994)',
               '(2001)',
               '(1966)',
               '(1994)',
               '(1999)',
               '(2010)',
               '(2002)',
               '(1980)',
               '(1999)',
               '(1990)',
```

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                (1995),
                   ## create dataframe using pandas
    In [21]:
                2
                3 df=pd.DataFrame()
                4 df['movie-names']=imovies
                5 df['movie-ratings']=ratings
                6 df['movie-year']=years
                   print(df)
                                 movie-names movie-ratings movie-year
                   The Shawshank Redemption
              0
                                                        9.2
                                                                 (1994)
              1
                               The Godfather
                                                        9.2
                                                                 (1972)
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                             The Dark Knight
                                                        9.0
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                                                        9.0
                                                                    . . .
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                                                         . . .
                                                                 (1991)
              245
                        Beauty and the Beast
                                                        8.0
              246
                                      Gandhi
                                                        8.0
                                                                 (1982)
              247
                                    The Help
                                                        8.0
                                                                 (2011)
                                   Ah-ga-ssi
                                                        8.0
                                                                 (2016)
              248
              249
                          Dances with Wolves
                                                        8.0
                                                                 (1990)
              [250 rows x 3 columns]
    In [22]:
                1 df.to csv('imdb top 250 movies data.csv')
```