## movieReviews.rmd

## 2024-02-06

```
library(rvest)
library(httr)
library(dplyr)
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
##
##
       filter, lag
## The following objects are masked from 'package:base':
##
       intersect, setdiff, setequal, union
library(polite)
#1ST MOVIE(Titanic)
session <- bow(url = 'https://www.imdb.com/title/tt0120338/reviews?ref_=tt_urv',</pre>
               user agent = "Educational")
session
## <polite session> https://www.imdb.com/title/tt0120338/reviews?ref_=tt_urv
       User-agent: Educational
##
       robots.txt: 35 rules are defined for 3 bots
##
##
      Crawl delay: 5 sec
     The path is scrapable for this user-agent
  scrapeReviews <- function(page_url) {</pre>
  movieReviews <- read_html(page_url)</pre>
    #title
    movieReviews %>%
      html_nodes('.title') %>%
      html_text() -> title
    #username
    movieReviews %>%
     html_nodes('.display-name-link') %>%
      html_text() -> username
    #content
    movieReviews %>%
     html_nodes('.content') %>%
      html_text() -> content
```

```
#date
   movieReviews %>%
      html_nodes('.review-date') %>%
     html text() -> date
    #stars
      movieReviews %>%
       html_nodes('.rating-other-user-rating') %>%
       html text() -> stars
    #dataframe
      titanic_df = data.frame(Title = title[1:25],
                                     Username = username[1:25],
                                     Content = content[1:25],
                                     Date = date[1:25],
                                     Stars = stars[1:25]
   )}
    #URLs
      titanic_urls<- c('https://www.imdb.com/title/tt0120338/reviews?ref_=tt_urv',
                        'https://www.imdb.com/title/tt0120338/reviews/_ajax?&paginationKey=g4w6ddbmqyzdo
                        'https://www.imdb.com/title/tt0120338/reviews/_ajax?&paginationKey=g4w6ddbmqyzdo
                        'https://www.imdb.com/title/tt0120338/reviews/_ajax?&paginationKey=g4w6ddbmqyzdo
                        'https://www.imdb.com/title/tt0120338/reviews/_ajax?&paginationKey=g4w6ddbmqyzdo
                        'https://www.imdb.com/title/tt0120338/reviews/_ajax?&paginationKey=g4w6ddbmqyzdo
                        'https://www.imdb.com/title/tt0120338/reviews/_ajax?&paginationKey=g4w6ddbmqyzdo
                        'https://www.imdb.com/title/tt0120338/reviews/_ajax?&paginationKey=g4w6ddbmqyzdo
                        'https://www.imdb.com/title/tt0120338/reviews/_ajax?&paginationKey=g4w6ddbmqyzdo
                        'https://www.imdb.com/title/tt0120338/reviews/_ajax?&paginationKey=g4w6ddbmqyzdo
                       'https://www.imdb.com/title/tt0120338/reviews/_ajax?&paginationKey=g4w6ddbmqyzdo
                        'https://www.imdb.com/title/tt0120338/reviews/_ajax?&paginationKey=g4w6ddbmqyzdo
      allReviews <- lapply(titanic_urls, scrapeReviews)</pre>
      movieReviews1 <- do.call(rbind, allReviews)</pre>
#2ND MOVIE(Wonka)
session2 <- bow(url = 'https://www.imdb.com/title/tt6166392/reviews?ref_=tt_urv',</pre>
                     user_agent = "Educational")
session2
## <polite session> https://www.imdb.com/title/tt6166392/reviews?ref_=tt_urv
       User-agent: Educational
##
       robots.txt: 35 rules are defined for 3 bots
##
      Crawl delay: 5 sec
     The path is scrapable for this user-agent
    scrapeReviews2 <- function(page_url) {</pre>
    movie2Reviews <- read_html(page_url)</pre>
        #title
        movie2Reviews %>%
```

```
html_nodes('.title') %>%
          html_text() -> title
        #username
       movie2Reviews %>%
          html_nodes('.display-name-link') %>%
         html_text() -> username
        #content
       movie2Reviews %>%
         html_nodes('.content') %>%
         html_text() -> content
        #date
       movie2Reviews %>%
          html_nodes('.review-date') %>%
          html_text() -> date
        #stars
       movie2Reviews %>%
          html_nodes('.rating-other-user-rating') %>%
         html_text() -> stars
        #dataframe
       wonka_df = data.frame(Title = title[1:25],
                                Username = username[1:25],
                                Content = content[1:25],
                                Date = date[1:25],
                                Stars = stars[1:25]
       )}
      #URLs
      wonka_urls<- c('https://www.imdb.com/title/tt6166392/reviews?ref_=tt_urv',</pre>
                       'https://www.imdb.com/title/tt6166392/reviews/_ajax?&paginationKey=g4w6ddbmqyzdo
                       'https://www.imdb.com/title/tt6166392/reviews/_ajax?&paginationKey=g4w6ddbmqyzdo
      allReviews2 <- lapply(wonka_urls, scrapeReviews2)</pre>
     movieReviews2 <- do.call(rbind, allReviews2)</pre>
#3RD MOVIE(The Shawshank Redemption)
```

```
session <- bow(url = 'https://www.imdb.com/title/tt0111161/reviews?ref_=tt_urv',</pre>
                     user_agent = "Educational")
      session
## <polite session> https://www.imdb.com/title/tt0111161/reviews?ref_=tt_urv
       User-agent: Educational
##
       robots.txt: 35 rules are defined for 3 bots
##
      Crawl delay: 5 sec
##
     The path is scrapable for this user-agent
      scrapeReviews3 <- function(page_url) {</pre>
        movie3Reviews <- read_html(page_url)</pre>
        #title
        movie3Reviews %>%
          html_nodes('.title') %>%
          html_text() -> title
        #username
        movie3Reviews %>%
          html_nodes('.display-name-link') %>%
          html_text() -> username
        #content
        movie3Reviews %>%
          html_nodes('.content') %>%
          html_text() -> content
        #date
        movie3Reviews %>%
          html nodes('.review-date') %>%
          html_text() -> date
        #stars
        movie3Reviews %>%
          html_nodes('.rating-other-user-rating') %>%
          html_text() -> stars
        #dataframe
        redemption_df = data.frame(Title = title[1:25],
                                    Username = username[1:25],
                                    Content = content[1:25],
                                    Date = date[1:25],
                                    Stars = stars[1:25]
        )}
      #URLs
      redemption_urls<- c('https://www.imdb.com/title/tt0111161/reviews?ref_=tt_urv',
                           'https://www.imdb.com/title/tt0111161/reviews/_ajax?&paginationKey=g4w6ddbmqy
                           'https://www.imdb.com/title/tt0111161/reviews/_ajax?&paginationKey=g4w6ddbmqy.
                           'https://www.imdb.com/title/tt0111161/reviews/_ajax?&paginationKey=g4w6ddbmqy
                           'https://www.imdb.com/title/tt0111161/reviews/_ajax?&paginationKey=g4w6ddbmqy
                           'https://www.imdb.com/title/tt0111161/reviews/_ajax?&paginationKey=g4w6ddbmqy.
                           'https://www.imdb.com/title/tt0111161/reviews/_ajax?&paginationKey=g4w6ddbmqy.
```

```
'https://www.imdb.com/title/tt0111161/reviews/_ajax?&paginationKey=g4w6ddbmqy.
                           'https://www.imdb.com/title/tt0111161/reviews/_ajax?&paginationKey=g4w6ddbmqy
                           'https://www.imdb.com/title/tt0111161/reviews/_ajax?&paginationKey=g4w6ddbmqy
                           'https://www.imdb.com/title/tt0111161/reviews/_ajax?&paginationKey=g4w6ddbmqy.
                           'https://www.imdb.com/title/tt0111161/reviews/_ajax?&paginationKey=g4w6ddbmqy.
      )
      allReviews3 <- lapply(redemption_urls, scrapeReviews3)</pre>
      movieReviews3 <- do.call(rbind, allReviews3)</pre>
#4TH MOVIE(Argylle)
      session <- bow(url = 'https://www.imdb.com/title/tt15009428/reviews?ref_=tt_urv',</pre>
                     user_agent = "Educational")
## <polite session> https://www.imdb.com/title/tt15009428/reviews?ref_=tt_urv
       User-agent: Educational
       robots.txt: 35 rules are defined for 3 bots
##
##
      Crawl delay: 5 sec
##
     The path is scrapable for this user-agent
      scrapeReviews4 <- function(page_url) {</pre>
        movie4Reviews <- read_html(page_url)</pre>
        #title
        movie4Reviews %>%
          html_nodes('.title') %>%
          html text() -> title
        #username
        movie4Reviews %>%
          html_nodes('.display-name-link') %>%
          html_text() -> username
        #content
        movie4Reviews %>%
          html_nodes('.content') %>%
          html_text() -> content
        #date
        movie4Reviews %>%
          html_nodes('.review-date') %>%
          html_text() -> date
        #stars
        movie4Reviews %>%
          html_nodes('.rating-other-user-rating') %>%
          html_text() -> stars
        #dataframe
        argylle_df = data.frame(Title = title[1:25],
```

```
Username = username[1:25],
                                    Content = content[1:25],
                                    Date = date[1:25],
                                    Stars = stars[1:25]
        )}
      #URLs
      argylle urls<- c('https://www.imdb.com/title/tt15009428/reviews?ref =tt urv',</pre>
                           'https://www.imdb.com/title/tt15009428/reviews/_ajax?&paginationKey=g4w6ddbmq
                           'https://www.imdb.com/title/tt15009428/reviews/_ajax?&paginationKey=g4w6ddbmq
                            'https://www.imdb.com/title/tt15009428/reviews/_ajax?&paginationKey=g4w6ddbm
                            'https://www.imdb.com/title/tt15009428/reviews/_ajax?&paginationKey=g4w6ddbm
                            'https://www.imdb.com/title/tt15009428/reviews/_ajax?&paginationKey=g4w6ddbm
                            'https://www.imdb.com/title/tt15009428/reviews/_ajax?&paginationKey=g4w6ddbm
                            'https://www.imdb.com/title/tt15009428/reviews/_ajax?&paginationKey=g4w6ddbm
                            'https://www.imdb.com/title/tt15009428/reviews/_ajax?&paginationKey=g4w6ddbm
                            'https://www.imdb.com/title/tt15009428/reviews/_ajax?&paginationKey=g4w6ddbm
                            'https://www.imdb.com/title/tt15009428/reviews/_ajax?&paginationKey=g4w6ddbm
                            'https://www.imdb.com/title/tt15009428/reviews/_ajax?&paginationKey=g4w6ddbm
          )
      allReviews4 <- lapply(argylle_urls, scrapeReviews4)</pre>
      movieReviews4 <- do.call(rbind, allReviews4)</pre>
#5TH MOVIE(The Marvels)
      session <- bow(url = 'https://www.imdb.com/title/tt10676048/reviews?ref_=tt_urv',
                     user_agent = "Educational")
      session
## <polite session> https://www.imdb.com/title/tt10676048/reviews?ref_=tt_urv
       User-agent: Educational
##
       robots.txt: 35 rules are defined for 3 bots
##
##
      Crawl delay: 5 sec
##
     The path is scrapable for this user-agent
      scrapeReviews5 <- function(page_url) {</pre>
        movie5Reviews <- read_html(page_url)</pre>
        #title
        movie5Reviews %>%
          html_nodes('.title') %>%
          html_text() -> title
        #username
        movie5Reviews %>%
          html_nodes('.display-name-link') %>%
          html text() -> username
        #content
        movie5Reviews %>%
          html_nodes('.content') %>%
```

```
html_text() -> content
        #date
        movie5Reviews %>%
          html_nodes('.review-date') %>%
          html_text() -> date
        #stars
        movie5Reviews %>%
          html_nodes('.rating-other-user-rating') %>%
          html_text() -> stars
        #dataframe
        marvels_df = data.frame(Title = title[1:25],
                                Username = username[1:25],
                                 Content = content[1:25],
                                 Date = date[1:25],
                                 Stars = stars[1:25]
        )}
      #URLs
      marvels_urls<- c('https://www.imdb.com/title/tt10676048/reviews?ref_=tt_urv',
                              'https://www.imdb.com/title/tt10676048/reviews/_ajax?&paginationKey=g4w6dd'
                              'https://www.imdb.com/title/tt10676048/reviews/_ajax?&paginationKey=g4w6dd
                              'https://www.imdb.com/title/tt10676048/reviews/_ajax?&paginationKey=g4w6dd'
                              'https://www.imdb.com/title/tt10676048/reviews/_ajax?&paginationKey=g4w6dd
                              'https://www.imdb.com/title/tt10676048/reviews/_ajax?&paginationKey=g4w6dd'
                              'https://www.imdb.com/title/tt10676048/reviews/_ajax?&paginationKey=g4w6dd'
                              'https://www.imdb.com/title/tt10676048/reviews/_ajax?&paginationKey=g4w6dd
                              'https://www.imdb.com/title/tt10676048/reviews/_ajax?&paginationKey=g4w6dd'
                              'https://www.imdb.com/title/tt10676048/reviews/_ajax?&paginationKey=g4w6dd
                              'https://www.imdb.com/title/tt10676048/reviews/_ajax?&paginationKey=g4w6dd'
                              'https://www.imdb.com/title/tt10676048/reviews/_ajax?&paginationKey=g4w6dd'
      )
      allReviews5 <- lapply(marvels_urls, scrapeReviews5)</pre>
      movieReviews5 <- do.call(rbind, allReviews5)</pre>
#6TH MOVIE(Aquaman)
      session <- bow(url = 'https://www.imdb.com/title/tt9663764/reviews?ref_=tt_urv',</pre>
                     user_agent = "Educational")
      session
## <polite session> https://www.imdb.com/title/tt9663764/reviews?ref_=tt_urv
##
       User-agent: Educational
       robots.txt: 35 rules are defined for 3 bots
##
##
      Crawl delay: 5 sec
##
     The path is scrapable for this user-agent
```

```
scrapeReviews6 <- function(page_url) {</pre>
   movie6Reviews <- read_html(page_url)</pre>
   #title
  movie6Reviews %>%
    html_nodes('.title') %>%
    html_text() -> title
   #username
  movie6Reviews %>%
    html_nodes('.display-name-link') %>%
    html_text() -> username
   #content
  movie6Reviews %>%
     html_nodes('.content') %>%
     html_text() -> content
   #date
  movie6Reviews %>%
     html_nodes('.review-date') %>%
    html_text() -> date
   #stars
  movie6Reviews %>%
     html_nodes('.rating-other-user-rating') %>%
     html text() -> stars
   #dataframe
   aquaman_df = data.frame(Title = title[1:25],
                           Username = username[1:25],
                           Content = content[1:25],
                           Date = date[1:25],
                           Stars = stars[1:25]
  )}
 #URLs
aquaman_urls<- c('https://www.imdb.com/title/tt9663764/reviews?ref_=tt_urv',</pre>
                   'https://www.imdb.com/title/tt9663764/reviews/_ajax?&paginationKey=g4w6ddbmqyzd
                   'https://www.imdb.com/title/tt9663764/reviews/_ajax?&paginationKey=g4w6ddbmqyzd
)
 allReviews6 <- lapply(aquaman_urls, scrapeReviews6)
```

```
movieReviews6 <- do.call(rbind, allReviews6)</pre>
#7TH MOVIE(Barbie)
      session <- bow(url = 'https://www.imdb.com/title/tt1517268/reviews?ref_=tt_urv',</pre>
                     user_agent = "Educational")
## <polite session> https://www.imdb.com/title/tt1517268/reviews?ref_=tt_urv
       User-agent: Educational
       robots.txt: 35 rules are defined for 3 bots
##
##
      Crawl delay: 5 sec
##
     The path is scrapable for this user-agent
      scrapeReviews7 <- function(page_url) {</pre>
        movie7Reviews <- read_html(page_url)</pre>
        #title
        movie7Reviews %>%
          html_nodes('.title') %>%
          html_text() -> title
        #username
        movie7Reviews %>%
          html_nodes('.display-name-link') %>%
          html_text() -> username
        #content
        movie7Reviews %>%
          html nodes('.content') %>%
          html_text() -> content
        #date
        movie7Reviews %>%
          html_nodes('.review-date') %>%
          html_text() -> date
        #stars
        movie7Reviews %>%
          html_nodes('.rating-other-user-rating') %>%
          html_text() -> stars
        #dataframe
        barbie_df = data.frame(Title = title[1:25],
                                 Username = username[1:25],
                                 Content = content[1:25],
                                 Date = date[1:25],
                                 Stars = stars[1:25]
        )}
      #URLs
      barbie_urls<- c('https://www.imdb.com/title/tt1517268/reviews?ref_=tt_urv',</pre>
                         'https://www.imdb.com/title/tt1517268/reviews/_ajax?&paginationKey=g4xojermtizc
```

```
'https://www.imdb.com/title/tt1517268/reviews/_ajax?&paginationKey=g4u6dermtizc
                         'https://www.imdb.com/title/tt1517268/reviews/_ajax?&paginationKey=g4v6jermtizc
                         'https://www.imdb.com/title/tt1517268/reviews/_ajax?&paginationKey=g4w6ddbsqyxd
                         'https://www.imdb.com/title/tt1517268/reviews/_ajax?&paginationKey=g4w6hcjsqyxd
                         'https://www.imdb.com/title/tt1517268/reviews/_ajax?&paginationKey=g4w6jdbsqyxd
                         'https://www.imdb.com/title/tt1517268/reviews/_ajax?&paginationKey=g4w6ncbsqyxd
                         'https://www.imdb.com/title/tt1517268/reviews/_ajax?&paginationKey=g4w6rbjsqyxd
                         'https://www.imdb.com/title/tt1517268/reviews/ ajax?&paginationKey=g4xohcbsqyxd
                         'https://www.imdb.com/title/tt1517268/reviews/_ajax?&paginationKey=g4xolbjsqyxd
                         'https://www.imdb.com/title/tt1517268/reviews/_ajax?&paginationKey=g4xorbjsqyxd
      )
      allReviews7 <- lapply(barbie_urls, scrapeReviews7)</pre>
      movieReviews7 <- do.call(rbind, allReviews7)</pre>
#8TH MOVIE(Five Feet Apart)
      session <- bow(url = 'https://www.imdb.com/title/tt1517268/reviews?ref_=tt_urv',</pre>
                     user_agent = "Educational")
## <polite session> https://www.imdb.com/title/tt1517268/reviews?ref_=tt_urv
       User-agent: Educational
##
       robots.txt: 35 rules are defined for 3 bots
##
      Crawl delay: 5 sec
##
     The path is scrapable for this user-agent
      scrapeReviews8 <- function(page_url) {</pre>
        movie8Reviews <- read html(page url)</pre>
        #title
        movie8Reviews %>%
          html_nodes('.title') %>%
          html_text() -> title
        #username
        movie8Reviews %>%
          html_nodes('.display-name-link') %>%
          html_text() -> username
        #content
        movie8Reviews %>%
          html_nodes('.content') %>%
          html_text() -> content
        #date
        movie8Reviews %>%
          html nodes('.review-date') %>%
          html_text() -> date
        #stars
        movie8Reviews %>%
```

```
html_nodes('.rating-other-user-rating') %>%
          html_text() -> stars
        #dataframe
        fivefeet_df = data.frame(Title = title[1:25],
                               Username = username[1:25],
                               Content = content[1:25],
                               Date = date[1:25],
                               Stars = stars[1:25]
        )}
      #URLs
      fivefeet_urls<- c('https://www.imdb.com/title/tt6472976/reviews?ref_=tt_urv',
                      'https://www.imdb.com/title/tt6472976/reviews/_ajax?&paginationKey=g4w6ddbmqyzdo6
                      'https://www.imdb.com/title/tt6472976/reviews/_ajax?&paginationKey=g4w6ddbmqyzdo6
      )
      allReviews8 <- lapply(fivefeet_urls, scrapeReviews8)</pre>
      movieReviews8 <- do.call(rbind, allReviews8)</pre>
#9TH MOVIE(Ready or Not)
      session <- bow(url = 'https://www.imdb.com/title/tt7798634/reviews?ref_=tt_urv',</pre>
                     user_agent = "Educational")
      session
## <polite session> https://www.imdb.com/title/tt7798634/reviews?ref_=tt_urv
##
       User-agent: Educational
##
       robots.txt: 35 rules are defined for 3 bots
##
      Crawl delay: 5 sec
##
     The path is scrapable for this user-agent
      scrapeReviews9 <- function(page_url) {</pre>
        movie9Reviews <- read_html(page_url)</pre>
        #title
        movie9Reviews %>%
          html nodes('.title') %>%
          html_text() -> title
        #username
        movie9Reviews %>%
```

```
html_nodes('.display-name-link') %>%
         html_text() -> username
       #content
       movie9Reviews %>%
         html_nodes('.content') %>%
         html_text() -> content
       #date
       movie9Reviews %>%
         html_nodes('.review-date') %>%
         html_text() -> date
       #stars
       movie9Reviews %>%
         html_nodes('.rating-other-user-rating') %>%
         html_text() -> stars
       #dataframe
       readyOrNot_df = data.frame(Title = title[1:25],
                                Username = username[1:25],
                                Content = content[1:25],
                                Date = date[1:25],
                                Stars = stars[1:25]
       )}
      #URLs
     readyOrNot_urls<- c('https://www.imdb.com/title/tt7798634/reviews?ref_=tt_urv',</pre>
                       'https://www.imdb.com/title/tt7798634/reviews/_ajax?&paginationKey=g4w6ddbmqyzd
                       'https://www.imdb.com/title/tt7798634/reviews/_ajax?&paginationKey=g4w6ddbmqyzd
                       'https://www.imdb.com/title/tt7798634/reviews/_ajax?&paginationKey=g4w6ddbmqyzd
                       'https://www.imdb.com/title/tt7798634/reviews/_ajax?&paginationKey=g4w6ddbmqyzd
                       'https://www.imdb.com/title/tt7798634/reviews/_ajax?&paginationKey=g4w6ddbmqyzd
                       'https://www.imdb.com/title/tt7798634/reviews/_ajax?&paginationKey=g4w6ddbmqyzd
                       'https://www.imdb.com/title/tt7798634/reviews/_ajax?&paginationKey=g4w6ddbmqyzd
                       'https://www.imdb.com/title/tt7798634/reviews/_ajax?&paginationKey=g4w6ddbmqyzd
                       'https://www.imdb.com/title/tt7798634/reviews/_ajax?&paginationKey=g4w6ddbmqyzd
                       'https://www.imdb.com/title/tt7798634/reviews/_ajax?&paginationKey=g4w6ddbmqyzd
     )
     allReviews9 <- lapply( readyOrNot_urls, scrapeReviews9)</pre>
     movieReviews9 <- do.call(rbind, allReviews9)</pre>
#10TH MOVIE(To All the Boys I've Loved Before)
     session <- bow(url = 'https://www.imdb.com/title/tt3846674/reviews?ref_=tt_urv',</pre>
                    user_agent = "Educational")
     session
```

## <polite session> https://www.imdb.com/title/tt3846674/reviews?ref\_=tt\_urv

```
##
       User-agent: Educational
##
       robots.txt: 35 rules are defined for 3 bots
##
      Crawl delay: 5 sec
##
     The path is scrapable for this user-agent
      scrapeReviews10 <- function(page_url) {</pre>
        movie10Reviews <- read_html(page_url)</pre>
        movie10Reviews %>%
          html_nodes('.title') %>%
          html_text() -> title
        #username
        movie10Reviews %>%
          html_nodes('.display-name-link') %>%
          html_text() -> username
        #content
        movie10Reviews %>%
          html_nodes('.content') %>%
          html_text() -> content
        #date
        movie10Reviews %>%
          html_nodes('.review-date') %>%
          html_text() -> date
        #stars
        movie10Reviews %>%
          html_nodes('.rating-other-user-rating') %>%
          html_text() -> stars
        #dataframe
        toAllBoys_df = data.frame(Title = title[1:25],
                                   Username = username[1:25],
                                   Content = content[1:25],
                                   Date = date[1:25],
                                   Stars = stars[1:25]
        )}
      #URLs
      toAllBoys_urls<- c('https://www.imdb.com/title/tt3846674/reviews?ref_=tt_urv',
                           'https://www.imdb.com/title/tt3846674/reviews/_ajax?&paginationKey=g4w6ddbmq
                           'https://www.imdb.com/title/tt3846674/reviews/_ajax?&paginationKey=g4w6ddbmq
                           'https://www.imdb.com/title/tt3846674/reviews/_ajax?&paginationKey=g4w6ddbmq
                           'https://www.imdb.com/title/tt3846674/reviews/_ajax?&paginationKey=g4w6ddbmq
                           'https://www.imdb.com/title/tt3846674/reviews/_ajax?&paginationKey=g4w6ddbmq
                           'https://www.imdb.com/title/tt3846674/reviews/_ajax?&paginationKey=g4w6ddbmq
                           'https://www.imdb.com/title/tt3846674/reviews/_ajax?&paginationKey=g4w6ddbmg
                           'https://www.imdb.com/title/tt3846674/reviews/_ajax?&paginationKey=g4w6ddbmq
                           'https://www.imdb.com/title/tt3846674/reviews/_ajax?&paginationKey=g4w6ddbmq
                           'https://www.imdb.com/title/tt3846674/reviews/_ajax?&paginationKey=g4w6ddbmq
                           'https://www.imdb.com/title/tt3846674/reviews/_ajax?&paginationKey=g4w6ddbmq
```

```
allReviews10 <- lapply( toAllBoys_urls, scrapeReviews10)

movieReviews10 <- do.call(rbind, allReviews10)

#RBind(I combined all movie reviews I scraped)

combined_df <- rbind(movieReviews1, movieReviews2,movieReviews3,movieReviews4,movieReviews5,movieReview
```