```
#Import needed libraries
                        from bs4 import Bea
                        import requests as
                        import pygal
                        import time
                        import pygal
                        from IPython.displa

                        base_html = """
                        <!DOCTYPE html>
                        <html>
                          <head>
                          <script type="tex
                          <script type="tex
                          </head>
                          <body>
                            <figure>
                              {rendered_cha
                            </figure>
                          </body>
                        </html>
                        """
                        #define functions f
                        def find_book_name(
                            if table.find('
                                name = tabl
                            return name.tex

                        def get_author(tabl
                            author_name = t
                            return author_n

                        def get_genre(table
                            if table.find(t
                                genre = tab
                            else:
                                genre = tab
                            return genre

                        def get_publishing_
                            if table.find(t
                                date = tabl
                            else:
                                date = tabl
                            pattern = re.co
                            year = re.finda
                            return int(year

                        def get_pages_count
                            pages = table.f
                            return int(page
```

```
def parse_wiki_page
    page = rq.get(u
    return bs(page)

def get_book_info_r
    #To avoid break
    try:
        book_soup =
        book_table =
    except:
        print(f"Can
        return None

    book_info = {}
    #get info with
    values = ['Auth
            'Public
    functions = [ge
                get_

    for val, func i
        try:
            book_in
        except:
            book_in

    return book_inf
#Get books
url = 'https://en.w
page = rq.get(url).
soup = bs(page)
rows = soup.find('t
books_links = [row.
base_url = 'https:/
books_urls = [base_
#to store books inf
book_info_list = []
#loop first books
for link in books_u
  #get book info
  book_info = get_b
  #if everything is
  if book_info:
    book_info_list.
  #puase a second b
  time.sleep(1)

#Collect different
genres = {}
for book in book_in

    book_gen = book
```

```
        if book_gen:
            if 'fiction
                book_ge
        if book_gen not
            genres[book
        else:
            genres[book

print(genres)
#Plot results
bar_chart = pygal.B
[bar_chart.add(k,v)
display(HTML(base_h
```