```
0
                                     Climate action needs new frontline leadership Ozawa Bineshi Albert Dec-21
                                                                                                                                                            404000
                                                                                                                                                                              12000
                                                                                                                                                                                              https://ted.com/talks/ozawa_bineshi_albert_cli...
                         1
                                         The dark history of the overthrow of Hawaii
                                                                                                                   Sydney laukea Feb-22
                                                                                                                                                            214000
                                                                                                                                                                                6400
                                                                                                                                                                                            https://ted.com/talks/sydney_iaukea_the_dark_h...
                                How play can spark new ideas for your business
                                                                                                                   Martin Reeves Sep-21
                                                                                                                                                            412000
                                                                                                                                                                              12000
                                                                                                                                                                                            https://ted.com/talks/martin_reeves_how_play_c...
                         2
                         3 Why is China appointing judges to combat clima...
                                                                                                             James K. Thornton
                                                                                                                                           Oct-21
                                                                                                                                                            427000
                                                                                                                                                                              12000
                                                                                                                                                                                            https://ted.com/talks/james_k_thornton_why_is_...
                                 Cement's carbon problem — and 2 ways to fix it
                                                                                                                Mahendra Singhi
                                                                                                                                           Oct-21
                                                                                                                                                                2400
                                                                                                                                                                                   72 https://ted.com/talks/mahendra_singhi_cement_s...
                    5435
                                                        The best stats you've ever seen
                                                                                                                     Hans Rosling
                                                                                                                                           Feb-06
                                                                                                                                                        15000000
                                                                                                                                                                            458000
                                                                                                                                                                                              https://ted.com/talks/hans_rosling_the_best_st...
                                                                                                                                                                          2100000
                    5436
                                                                  Do schools kill creativity?
                                                                                                               Sir Ken Robinson Feb-06
                                                                                                                                                        72000000
                                                                                                                                                                                            https://ted.com/talks/sir_ken_robinson_do_scho...
                    5437
                                                                                                                                                           2900000
                                                                                                                                                                              88000
                                                                         Greening the ghetto
                                                                                                                    Majora Carter
                                                                                                                                           Feb-06
                                                                                                                                                                                              https://ted.com/talks/majora_carter_greening_t...
                                                                                                                                                           2000000
                                                                                                                                                                              60000
                    5438
                                                                                 Simplicity sells
                                                                                                                     David Pogue Feb-06
                                                                                                                                                                                              https://ted.com/talks/david\_pogue\_simplicity\_s...
                    5439
                                                                 Averting the climate crisis
                                                                                                                             Al Gore Feb-06
                                                                                                                                                           3600000
                                                                                                                                                                            109000
                                                                                                                                                                                                https://ted.com/talks/al_gore_averting_the_cli...
                   5440 rows × 6 columns
  In [3]:
                     data = pd.read_csv("downloads/data.csv")
  In [5]:
                     for col in data.columns:
                              print(col)
                    title
                   author
                    date
                    views
                    likes
                   link
  In [6]:
                     data.head()
  Out[6]:
                                                                                          title
                                                                                                                        author
                                                                                                                                          date
                                                                                                                                                     views
                                                                                                                                                                   likes
                    0
                                                                                                                                                                 12000
                                                                                                                                                                                  https://ted.com/talks/ozawa_bineshi_albert_cli...
                               Climate action needs new frontline leadership
                                                                                                   Ozawa Bineshi Albert
                                                                                                                                     Dec-21
                                                                                                                                                   404000
                    1
                                   The dark history of the overthrow of Hawaii
                                                                                                             Sydney laukea Feb-22 214000
                                                                                                                                                                   6400
                                                                                                                                                                               https://ted.com/talks/sydney_iaukea_the_dark_h...
                    2
                           How play can spark new ideas for your business
                                                                                                              Martin Reeves Sep-21 412000
                                                                                                                                                                 12000
                                                                                                                                                                                https://ted.com/talks/martin_reeves_how_play_c...
                    3 Why is China appointing judges to combat clima...
                                                                                                       James K. Thornton
                                                                                                                                      Oct-21 427000
                                                                                                                                                                 12000
                                                                                                                                                                                https://ted.com/talks/james_k_thornton_why_is_...
                            Cement's carbon problem — and 2 ways to fix it
                                                                                                                                                       2400
                                                                                                                                                                       72 https://ted.com/talks/mahendra_singhi_cement_s...
                                                                                                          Mahendra Singhi
                                                                                                                                      Oct-21
In [12]:
                     plt.figure(figsize=(8,5))
                     plt.bar(list(data['title'])[0:5], list(data['views'])[0:5], color="g")
                     plt.show()
                         400000
                         350000
                         300000
                         200000
                         150000
                         100000
                          50000
                    Climate action needberden/knoistbin/jode attleystratitypian/Conferma injectorifyingejundiges/itmasborropatodilenate-chronige/injectorifyingejundiges/itmasborropatodilenate-chronige/injectorifyingejundiges/itmasborropatodilenate-chronige/injectorifyingejundiges/itmasborropatodilenate-chronige/injectorifyingejundiges/itmasborropatodilenate-chronige/injectorifyingejundiges/itmasborropatodilenate-chronige/injectorifyingejundiges/itmasborropatodilenate-chronige/injectorifyingejundiges/itmasborropatodilenate-chronige/injectorifyingejundiges/itmasborropatodilenate-chronige/injectorifyingejundiges/itmasborropatodilenate-chronige/injectorifyingejundiges/itmasborropatodilenate-chronige/injectorifyingejundiges/itmasborropatodilenate-chronige/injectorifyingejundiges/itmasborropatodilenate-chronige/injectorifyingejundiges/itmasborropatodilenate-chronige/injectorifyingejundiges/itmasborropatodilenate-chronige/injectorifyingejundiges/itmasborropatodilenate-chronige/injectorifyingejundiges/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/itmasborropatodilenate-chronige/i
In [13]:
                     plt.figure(figsize=(8,5))
                     plt.bar(list(data['title'])[0:5], list(data['likes'])[0:5], color="r")
                          12000
                          10000
                            8000
                            6000
                            4000
                            2000
                    Climate action needbendaykfiloistbillyiole atterystratitspian/Confidda waxiosintingejunatyesitmasbombatodilenate-carach@eliays to fix it
In [15]:
                     plt.figure(figsize=(8,5))
                     plt.bar(list(data['author'])[0:5], list(data['views'])[0:5], color="brown")
                     plt.show()
                    400000
                    350000
                    300000
                    250000
                    200000
                    150000
                    100000
                      50000
                                Ozawa Bineshi Alberbydney laukea Martin Reeves James K. ThorntorMahendra Singhi
In [21]:
                     plt.figure(figsize=(8,5))
                     plt.bar(list(data['author'])[0:5], list(data['likes'])[0:5], color="grey")
                     plt.show()
                    12000
                    10000
                      8000
                      6000
                      4000
                      2000
                               Ozawa Bineshi Albersydney laukea Martin Reeves James K. ThorntorMahendra Singhi
 In [ ]:
```

In [1]:

In [2]:

Out[2]:

import pandas as pd

import seaborn as sns

from matplotlib import pyplot as plt

pd.read\_csv("downloads/data.csv")

title

author

date

views

likes

link