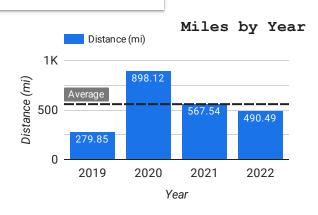
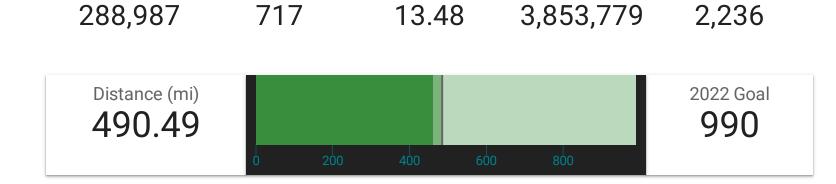
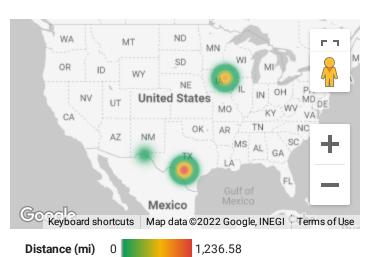
MapMyRun Data 2019 - 2022

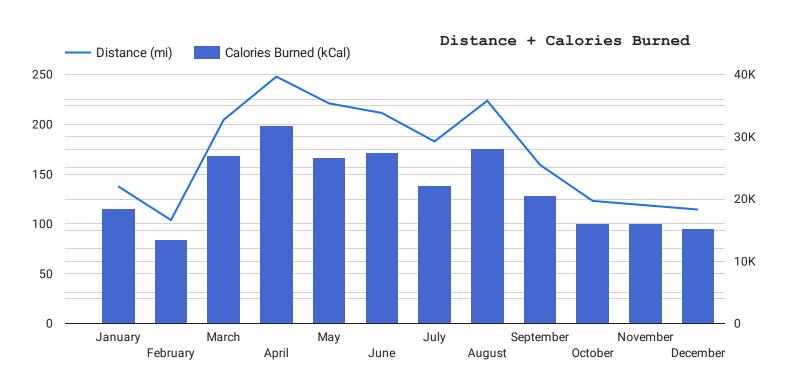
Distance by Location





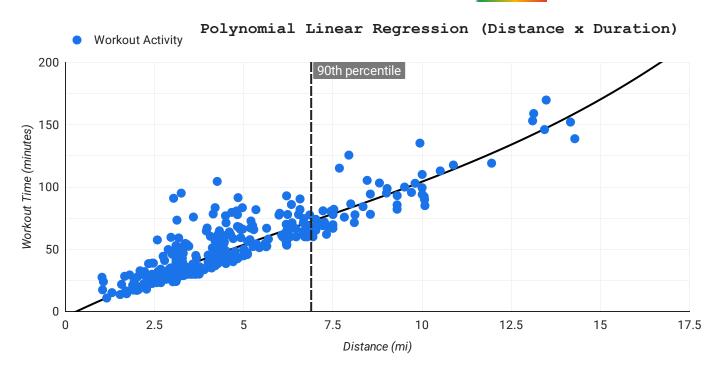
Max Distance (mi)



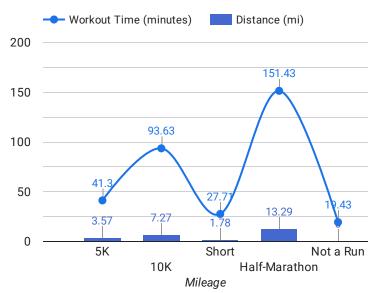


Calories Burned (kCal)

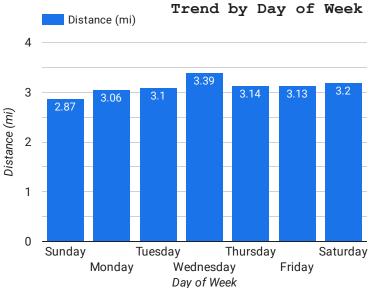
Activity Count



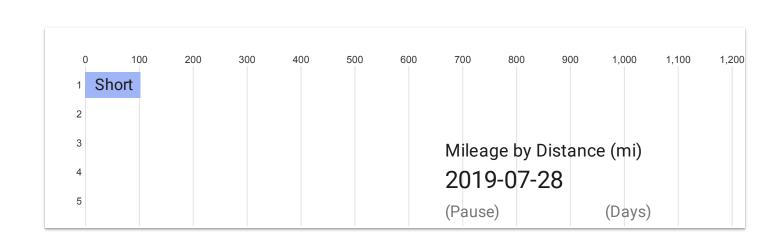
Distance (mi)

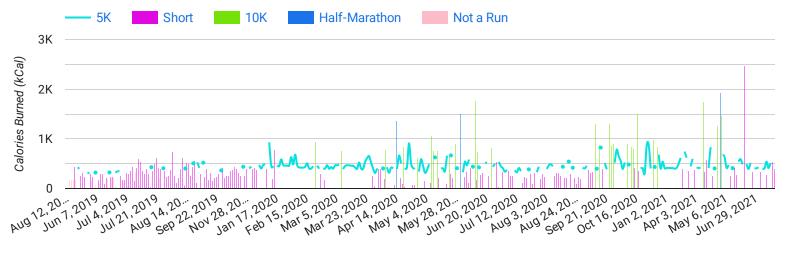


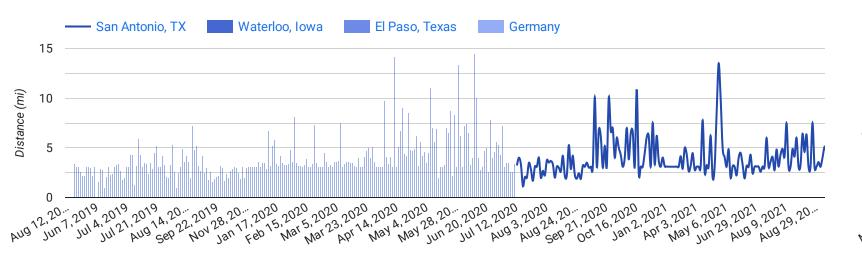


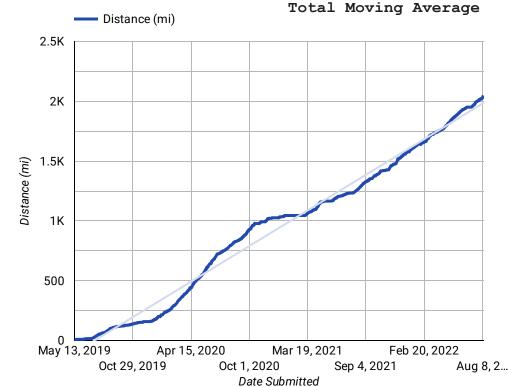


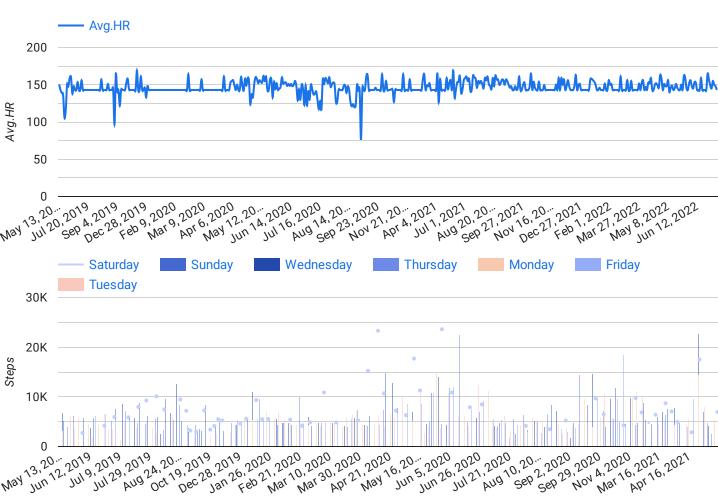
MapMyRun Data 2019 - 2022 Time Analysis









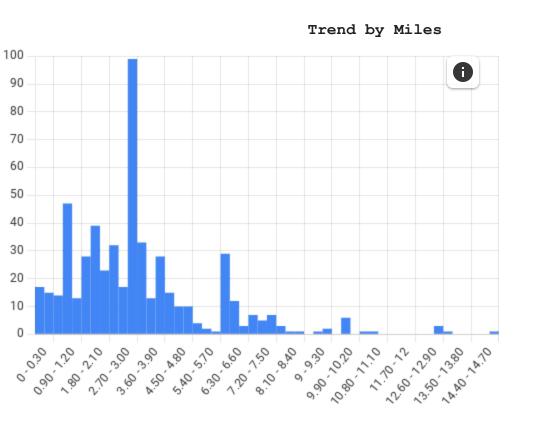


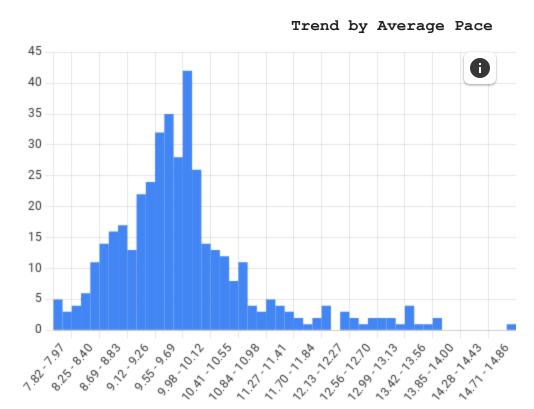
Select date range

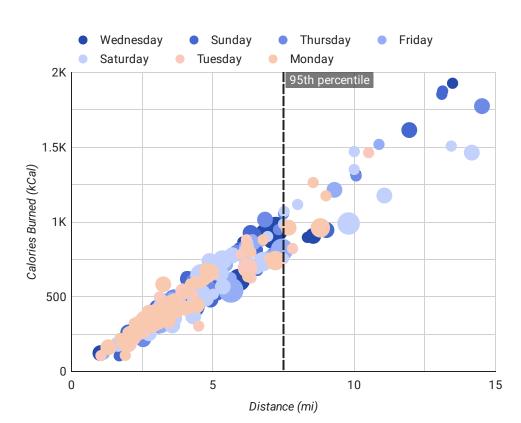
MapMyRun Data 2019 - 2022 Trend Analysis

Distance (mi)

Scatter with Day of Week

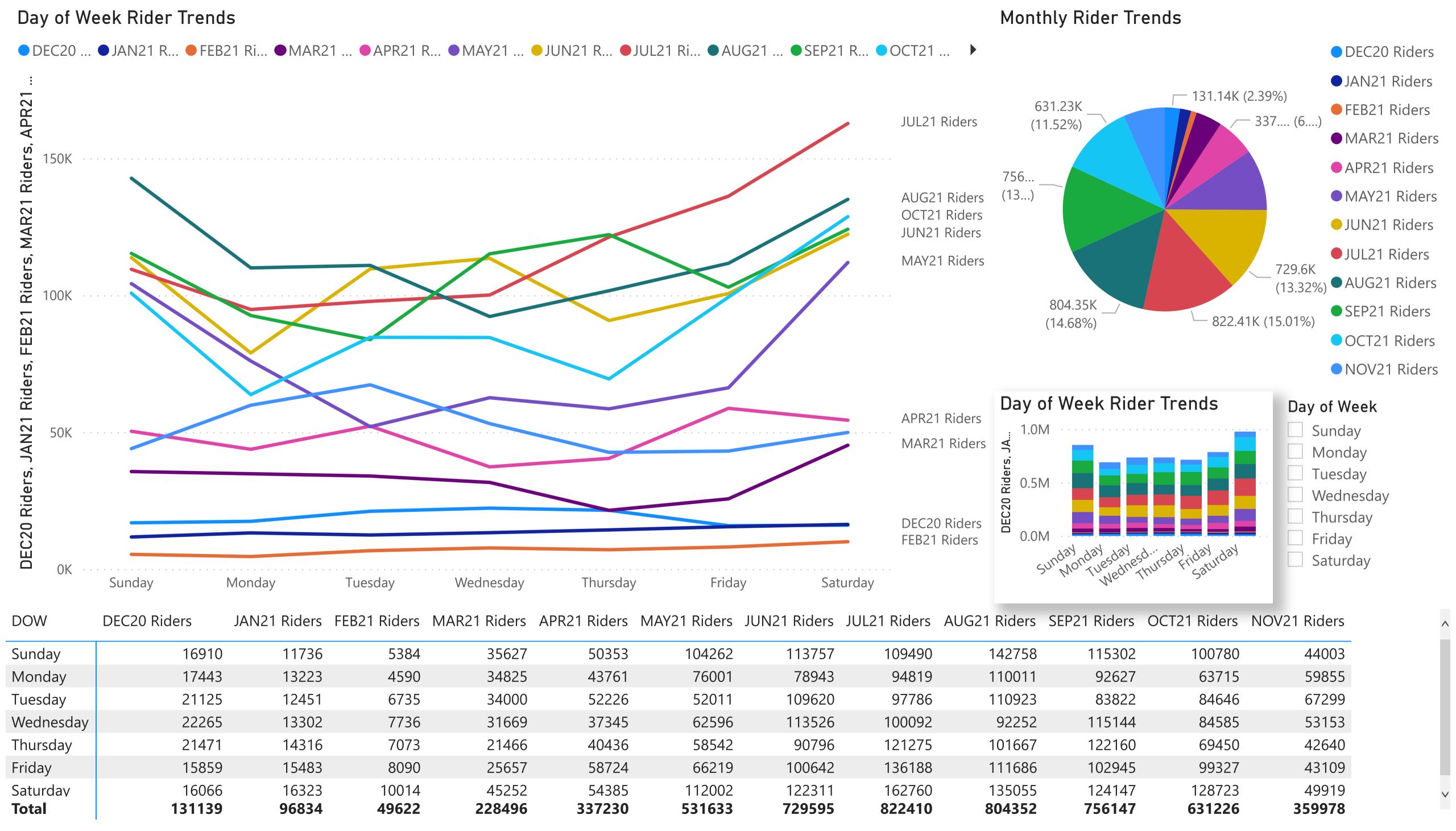






Total Run Data

	Workout Date	Location	Mileage	Activity Type	Distance (mi)	Minutes	Cal Burned	Avg.HR	Avg Pace	Avg Speed (mi/h)	Steps
1.	Aug 11, 2022	El Paso, Texas	5K	Run	4.63	61.87	576	116	13.37	4.49	7,878
2.	Aug 10, 2022	El Paso, Texas	10K	Run	7.02	74.02	863	144	10.54	5.69	11,520
3.	Aug 9, 2022	El Paso, Texas	10K	Run	6.35	71.23	626	145	11.21	5.35	11,074
4.	Aug 8, 2022	El Paso, Texas	10K	Run	6.35	66.88	797	146	10.53	5.7	10,360
5.	Aug 6, 2022	El Paso, Texas	Short	Run	2.37	23.5	311	152	9.91	6.05	3,639
6.	Aug 3, 2022	El Paso, Texas	5K	Run	6.09	60	820	143	9.85	6.09	9,545
7.	Jul 30, 2022	El Paso, Texas	10K	Run	8	86.45	1,117	143	10.81	5.55	13,634
8.	Jul 28, 2022	El Paso, Texas	5K	Run	3.16	31.75	314	158	10.06	5.96	5,020
9.	Jul 25, 2022	El Paso, Texas	5K	Run	4.26	104.47	430	87	24.48	2.45	8,227
				Grand total	2,048.17	23,097.83	262,946	145.56	6,161.25	3,530.96	3,516,050



```
1 %pip install gspread
2 %pip install oauth2client
```

```
import pandas as pd
 2
    from oauth2client.service account import ServiceAccountCredentials
 3
    import gspread
 4
 5
    df = pd.read_csv("https://raw.githubusercontent.com/Cbhami/Coraline/master/Resour
    df['Date Submitted'] = pd.to_datetime(df['Date Submitted'])
 6
    df['Date Submitted'] = df['Date Submitted'].dt.strftime('%Y-%m-%d')
 7
 8
    df['Workout Date'] = pd.to datetime(df['Workout Date'])
    df['Workout Date'] = df['Workout Date'].dt.strftime('%Y-%m-%d')
 9
10
    df.to_csv(r'C:\Users\coleb\OneDrive\Coraline\Resources\csv data\user94403143_work
11
12
    #Mac
13
    # credentials = ServiceAccountCredentials.from json keyfile name(r'/Users/coleham
14
    # client = gspread.authorize(credentials)
15
16
    # spreadsheet = client.open('Data File')
17
    # with open(r'/Users/colehamilton/Library/CloudStorage/OneDrive-Personal/Coraline
18
19
          content = file obj.read()
    #
20
          client.import csv(spreadsheet.id, data=content)
21
22
    ###
23
24
    #Windows
25
    scope = ["https://spreadsheets.google.com/feeds", 'https://www.googleapis.com/aut
26
              "https://www.googleapis.com/auth/drive.file", "https://www.googleapis.cc
27
28
    credentials = ServiceAccountCredentials.from json keyfile name(r'C:\Users\coleb\(
    client = gspread.authorize(credentials)
29
30
31
    spreadsheet = client.open('Data File')
32
33
    with open(r'C:\Users\coleb\OneDrive\Coraline\Resources\csv data\user94403143 work
        content = file obj.read()
34
35
         client.import csv(spreadsheet.id, data=content)
36
```