

How to use it on your system

Open this link: <https://colab.research.google.com/>

New Notebook > Connect > Connect to a hosted runtime

(after connected)

File > Upload Notebook > Browse > Upload the 'POTATO_Take_Home_Task.ipynb' file

Click on **Files** (on the left, below the key icon) > Click on '**Upload to session storage**' icon (on the left of round arrow icon) > upload the 50MB TSV file (dataset)

You can download that TSV file with this link:

https://drive.google.com/file/d/1AT9D8PiUAkse7cgELMC0RZNdv_F85BX/view?usp=drive_link

(After uploading)

Right Click on the uploaded file and rename the file from tsv to tab
Or you can copy & paste this 'correct_twitter_201904.tab'

We need to rename it like this 'correct_twitter_201904.tab' (important)

Go to **Runtime** (on the top) > **Run all**

Now all the code will be executed.

If you want to search for a term, like "music" or something else, because you want to know some subset of the following. Then you have to change the codes.

For example:

This is a code for music

```
df_music =  
df[df['text'].str.contains('music')].groupby('Date').size().reset_index(name='count')  
print(df_music)
```

For the term 'spears', You can change it to something like this:

```
df_spears =  
df[df['text'].str.contains('spears')].groupby('Date').size().reset_index(name='count')  
print(df_spears)
```