

▼ First set your runtime type

```
! pip install -q kaggle
```

```
from google.colab import files
```

▼ go to kaggle "my account" then create new API token and upload it (kaggle.json) below

```
files.upload()
```

```
! mkdir ~/.kaggle
```

```
↳ mkdir: cannot create directory '/root/.kaggle': File exists
```

```
! cp kaggle.json ~/.kaggle/
```

```
! chmod 600 ~/.kaggle/kaggle.json
```

[+ Code](#)
[+ Text](#)

```
! kaggle datasets list
```

```
↳ Warning: Looks like you're using an outdated API Version, please consider up
ref
-----
gpreda/covid19-tweets COVID19 Twe
christianlillelund/passenger-list-for-the-estonia-ferry-disaster The Estonia
futurecorporation/epitope-prediction COVID-19/SA
Cornell-University/arxiv arXiv Datas
vidyapb/indian-school-education-statistics Indian Scho
claytonmiller/ashrae-global-thermal-comfort-database-ii ASHRAE Glob
jeffreybraun/chipotle-locations Chipotle Lo
shuyangli94/this-american-life-podcast-transcriptsalignments This Americ
ahsen1330/us-police-shootings US Police S
jeffreybraun/chopped-10-years-of-episode-data Chopped: 10
susuwatari/ppp-loan-data-paycheck-protection-program PPP Loan Da
umairnasir14/impact-factor-of-top-1000-journals Impact fact
benroshan/factors-affecting-campus-placement Campus Recr
bobbyscience/league-of-legends-diamond-ranked-games-10-min League of L
divyansh22/flight-delay-prediction January Fli
clmentbisailon/fake-and-real-news-dataset Fake and re
ikiulian/global-hospital-beds-capacity-for-covid19 Global Hosp
praveengovi/coronahack-chest-xraydataset CoronaHack
bappekim/air-pollution-in-seoul Air Polluti
imdevskp/india-district-wise-shape-files India 2020
```

```
!kaggle datasets list -s multiclass-image-classification
```

```

Warning: Looks like you're using an outdated API Version, please consider upd
ref
-----
puneet6060/intel-image-classification Intel Image Classification
jwjohnson314/notmnist notMNIST
moltean/fruits Fruits 360
kmader/skin-cancer-mnist-ham10000 Skin Cancer MNIST: HAM1000
jessicali9530/stanford-dogs-dataset Stanford Dogs Dataset
joosthazelzet/lego-brick-images Images of LEGO Bricks
uciml/human-activity-recognition-with-smartphones Human Activity Recognition
eabdul/flying-vehicles flying-planes
asdasdasdasdas/garbage-classification Garbage Classification
valentynsichkar/traffic-signs-preprocessed Traffic Signs Preprocessed
clorichel/boat-types-recognition Boat types recognition
smeschke/four-shapes Four Shapes
alxmamaev/flowers-recognition Flowers Recognition
zalando-research/fashionmnist Fashion MNIST
prasunroy/natural-images Natural Images
koryakinp/chess-positions Chess Positions
danofer/dbpedia-classes DBpedia Classes
chrisfilo/fruit-recognition Fruit Recognition
extralime/math-lectures Math Lectures
vishalsubbiah/pokemon-images-and-types Pokemon Image Dataset

```

```
!kaggle datasets list -s sentiment
```

```

Warning: Looks like you're using an outdated API Version, please consider upd
ref
-----
crowdfunder/twitter-airline-sentiment Twitter US Airline S
harriken/emoji-sentiment Emoji sentiment
kazanov/sentiment140 Sentiment140 dataset
bittlingmayer/amazonreviews Amazon Reviews for S
arkhoshghalb/twitter-sentiment-analysis-hatred-speech Twitter Sentiment An
yash612/stockmarket-sentiment-dataset Stock-Market Sentime
ankurzing/sentiment-analysis-for-financial-news Sentiment Analysis f
crowdfunder/first-gop-debate-twitter-sentiment First GOP Debate Twi
marklvt/sentiment-labelled-sentences-data-set Sentiment Labelled S
welkin10/airline-sentiment Airline sentiment
cjroth/chronist Emotion, Aging, and
mksaad/arabic-sentiment-twitter-corpus Arabic Sentiment Twi
columbine/imdb-dataset-sentiment-analysis-in-csv-format IMDB dataset (Sentim
sonaaml234/sentimentdata Sentiment Analysis D
rtatman/sentiment-lexicons-for-81-languages Sentiment Lexicons f
lakshmi25npathi/imdb-dataset-of-50k-movie-reviews IMDB Dataset of 50K
taniaj/australian-election-2019-tweets Australian Election
maxjon/complete-tweet-sentiment-extraction-data Complete Tweet Senti
rahulin05/sentiment-labelled-sentences-data-set Sentiment Labelled S
atulanandjha/stanford-sentiment-treebank-v2-sst2 Stanford Sentiment T

```

```
! kaggle competitions download -c 'Human Activity Recognition with Smartphones'
```

```
404 - Not Found
```

▼ Go to kaggle and copy api commad of datasets and paste it with -p /content

```
! kaggle datasets download -d debanga/facial-expression-recognition-challenge -p /
```

```
📁 facial-expression-recognition-challenge.zip: Skipping, found more recently mo
```

```
! ls
```

```
📁 drive                                icml_face_data.csv
example_submission.csv                 kaggle.json
face_embs.npy                          metadata_processed.csv
facial-expression-recognition-challenge.zip sample_data
fer2013.tar                            test.csv
```

```
!unzip \*.zip
```

```
📁 Archive: facial-expression-recognition-challenge.zip
inflating: example_submission.csv
inflating: face_embs.npy
inflating: fer2013.tar
inflating: icml_face_data.csv/icml_face_data.csv
inflating: metadata_processed.csv
inflating: test.csv/test.csv
```

```
import pandas as pd
d = pd.read_csv('/content/metadata_processed.csv')
d.head()
```

```
📁
```

	label	image	emotion
0	4	59 71 89 118 139 160 183 222 212 148 77 16 16 ...	Sad
1	0	144 149 129 114 119 124 125 135 145 141 147 15...	Angry
2	4	90 97 105 42 41 41 37 40 36 55 104 128 145 162...	Sad
3	1	69 72 80 87 95 102 112 123 131 137 143 151 159...	Disgust
4	0	134 135 136 137 142 122 46 47 36 25 21 18 13 1...	Angry

```
! pwd
```

```
📁 /content
```

