ICP 7

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            File Edit View Insert Runtime Tools Help All changes saved
                                                                                                                                                                                                               RAM → Gemini
         + Code + Text
Q / [4] from google.colab import drive
                   drive.mount('<u>/content/drive</u>')
{x}
            \rightarrow Mounted at /content/drive
⊙
      [12] import pandas as pd # data processing, CSV file I/O (e.g. pd.read_csv)

from tensorflow.keras.preprocessing.text import Tokenizer # Changed import statement to use tensorflow.keras

from tensorflow.keras.preprocessing.sequence import pad_sequences # Changed import statement to use tensorflow.keras

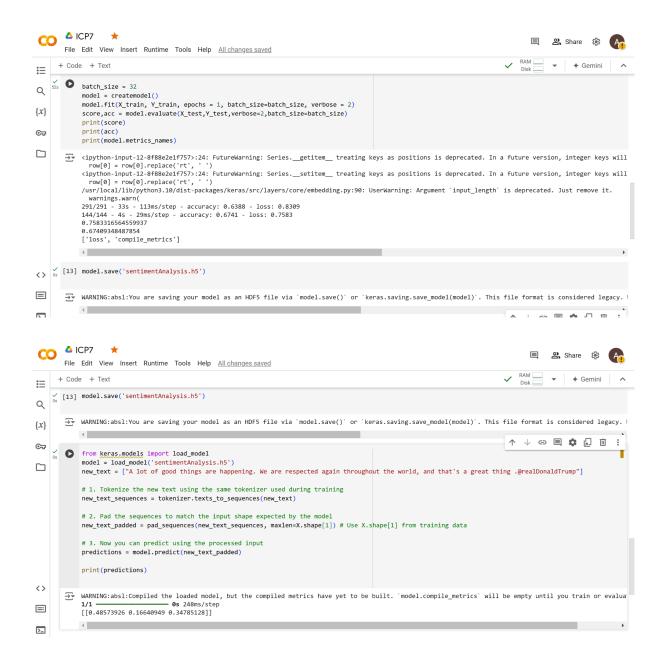
from tensorflow.keras.models import Sequential # Changed import statement to use tensorflow.keras

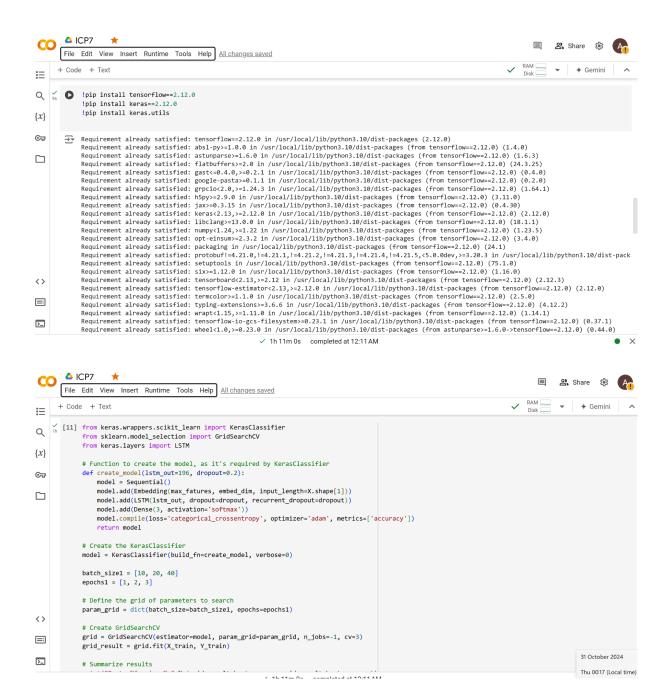
from tensorflow.keras.layers import Dense, Embedding, LSTM, SpatialDropoutID # Changed import statement to use tensorflow.keras

from matplotlib import pyplot

from sklearn.model_selection import train_test_split
from tensorflow.keras.utils import to_categorical # Changed import statement to use tensorflow.keras import re
                    from sklearn.preprocessing import LabelEncoder
                   file_path = '_content/drive/My Drive/Sentiment.csv'
# Update the path to reflect the actual location of your file in Google Drive
<>
                    data = pd.read_csv(file_path) # Changed to use the updated file path
                    # Keeping only the neccessary columns
\blacksquare
                   data = data[['text','sentiment']]
                    data['text'] = data['text'].apply(lambda x: x.lower())
>_
                   data['text'] = data['text'].apply((lambda x: re.sub('[^a-zA-z0-9\s]', '', x)))
```









MyGithub Link: https://github.com/w8162583/bda.git