

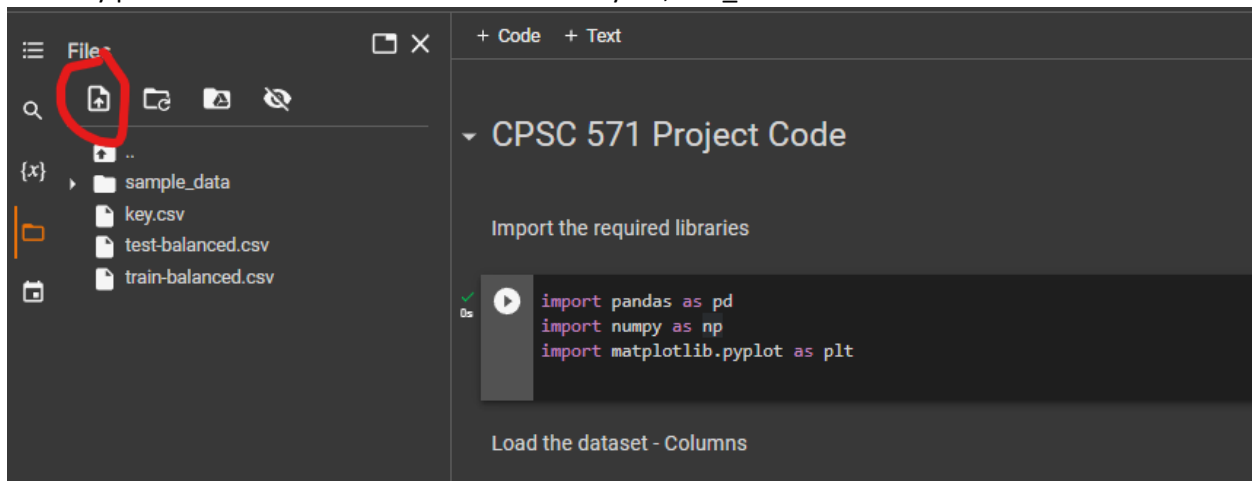
Description to run code in Google Colab and VS Code

Google Colab – Code 1

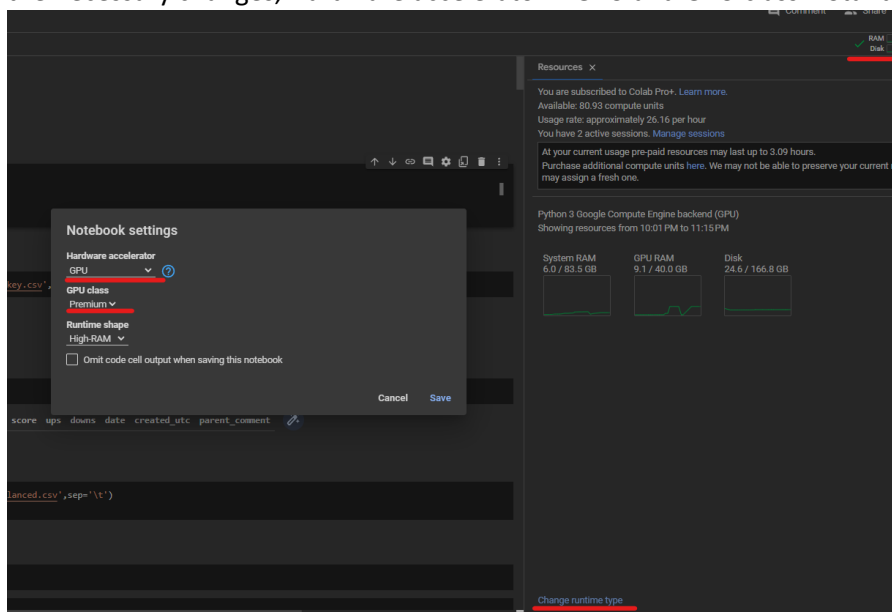
1. Please follow the link attached – code 1 for SARC Dataset -

<https://colab.research.google.com/drive/1qEUU0OTW5ziFRPsOI9akmU12Upag0L-D?usp=sharing>

2. Kindly press button to attach all the csv files – key.csv, test_balanced.csv and train-balanced.csv



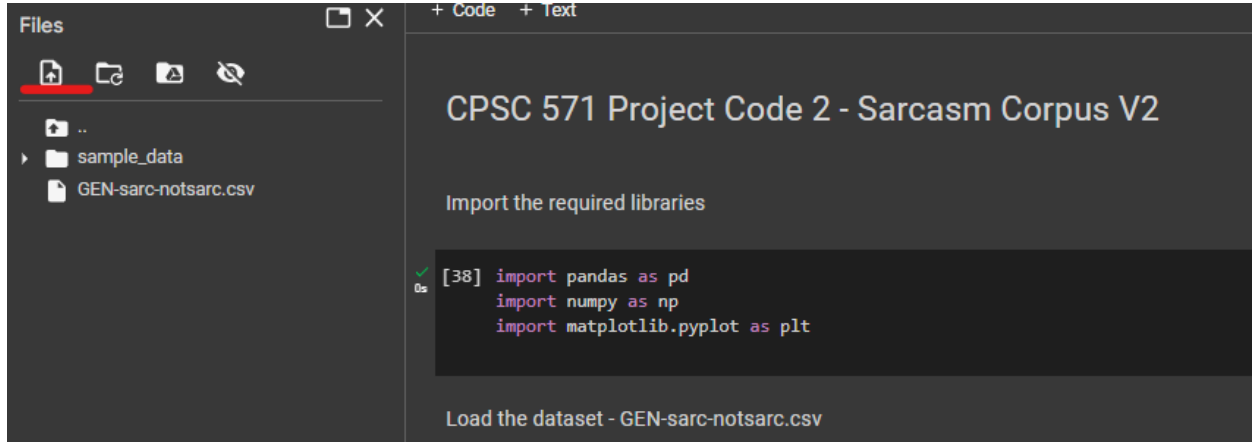
3. Select the button top right in the screenshot or select Runtime from the menu top left and then make the necessary changes, Hardware accelerator – GPU and GPU class – Standard



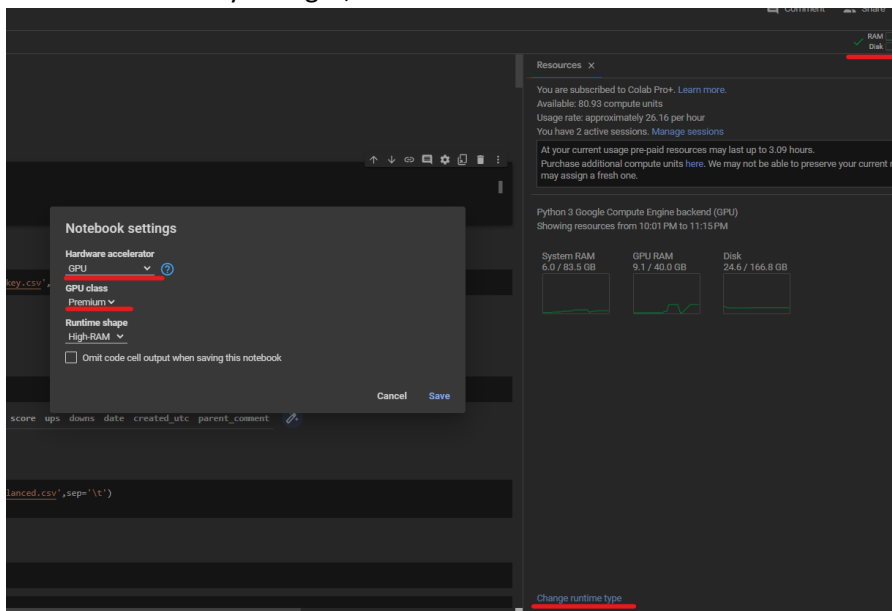
4. Save and then go to Runtime and Run All

Google Colab – Code 2

1. Please follow the link attached – code 1 for SARC Dataset - <https://colab.research.google.com/drive/1840AoSTpkNxhiBogoWbiWH79KbzPkNQ9?usp=sharing>
2. Kindly press button to attach all the csv files – GEN-sarc-notsarc.csv



3. Select the button top right in the screenshot or select Runtime from the menu top left and then make the necessary changes, Hardware accelerator – GPU and GPU class – Standard



4. Save and then go to Runtime and Run All

Visual Studio Code

Caution – The code works better with Google colab and will run automatically. With VS code you will need to download/install the following packages

1. Pandas
2. Numpy
3. matplotlib.pyplot
4. locale
5. !python -m spacy download en_core_web_md
6. import nltk
7. nltk.download('stopwords')
8. nltk.download('punkt')
9. re
10. spacy
11. bs4
12. seaborn
13. transformers
14. tensorflow
15. concurrent
16. keras
17. sklearn

Dataset

For Entire dataset

https://drive.google.com/drive/folders/1QjWqv_Nhd3K51DURLT-3mP9Kr3QUI2KK?usp=sharing

For Code 1:

<https://drive.google.com/drive/folders/1-ByVGQMTTmyzXYeC5L58O6tiLbkjWtSU?usp=sharing>

For Code 2:

https://drive.google.com/drive/folders/1sAc-2uh9ygxHa_PzDPLBwxSHbmOWQS1E?usp=sharing