```
1 #from google.colab import drive
```

```
1 #drive.mount('/content/drive')
```

```
1 #!ls "/content/drive/My Drive/Colab Notebooks"
```

```
1 #df=pd.read_csv("/content/drive/My Drive/Colab Notebooks/S_Mellat.Bank.csv")
```

```
1 #df
```

```
1 #!git clone https://github.com/ghodsizadeh/tehran-stocks.git
```

⌷→   fatal: destination path 'tehran-stocks' already exists and is not an empty directory.

```
1 !pip install tehran-stocks/
```

⌷→   Processing ./tehran-stocks
    Requirement already satisfied: wheel in /usr/local/lib/python3.6/dist-packages (from
    Requirement already satisfied: pandas in /usr/local/lib/python3.6/dist-packages (from
    Requirement already satisfied: sqlalchemy in /usr/local/lib/python3.6/dist-packages (
    Requirement already satisfied: requests in /usr/local/lib/python3.6/dist-packages (fr
    Requirement already satisfied: jdatetime in /usr/local/lib/python3.6/dist-packages (f
    Requirement already satisfied: pytz>=2017.2 in /usr/local/lib/python3.6/dist-packages
    Requirement already satisfied: numpy>=1.13.3 in /usr/local/lib/python3.6/dist-package
    Requirement already satisfied: python-dateutil>=2.6.1 in /usr/local/lib/python3.6/dis
    Requirement already satisfied: urllib3<1.25,>=1.21.1 in /usr/local/lib/python3.6/dist
    Requirement already satisfied: idna<2.9,>=2.5 in /usr/local/lib/python3.6/dist-packag
    Requirement already satisfied: chardet<3.1.0,>=3.0.2 in /usr/local/lib/python3.6/dist
    Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.6/dist-pa
    Requirement already satisfied: six>=1.5 in /usr/local/lib/python3.6/dist-packages (fr
    Building wheels for collected packages: tehran-stocks
      Building wheel for tehran-stocks (setup.py) ... done
      Created wheel for tehran-stocks: filename=tehran_stocks-0.8.0.2-cp36-none-any.whl s
      Stored in directory: /root/.cache/pip/wheels/55/47/8c/d22507078f0bd33fa2cea7c04a99a
    Successfully built tehran-stocks
    Installing collected packages: tehran-stocks
      Found existing installation: tehran-stocks 0.8.0.2
        Uninstalling tehran-stocks-0.8.0.2:
          Successfully uninstalled tehran-stocks-0.8.0.2
    Successfully installed tehran-stocks-0.8.0.2
```

```
1 import tehran stocks
```

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to leave the iframe and enter the shortcut again.

```
        -------------------------------------------------------------------------
        AttributeError                              Traceback (most recent call last)
        <ipython-input-59-8e04d842786d> in <module>()
        ----> 1 import tehran_stocks

        /usr/local/lib/python3.6/dist-packages/tehran_stocks/__init__.py in <module>()
              1 import os
              2
        ----> 3 import tehran_stocks.config as db
              4 from tehran_stocks.download import (
              5     get_all_price,

        AttributeError: module 'tehran_stocks' has no attribute 'config'
```

        SEARCH STACK OVERFLOW

```
1 from tehran_stocks import get_all_price, Stocks, update_group
2
3 get_all_price() # download and(or) update all prices
4
5 update_group(34) #download and(or) update Stocks in groupCode = 34 (Cars)
6
7 Stocks.get_group() # to see list of group codes
```

```
⌐>      -------------------------------------------------------------------------
        AttributeError                              Traceback (most recent call last)
        <ipython-input-51-0e5c9a5bea95> in <module>()
        ----> 1 from tehran_stocks import get_all_price, Stocks, update_group
              2
              3 get_all_price() # download and(or) update all prices
              4
              5 update_group(34) #download and(or) update Stocks in groupCode = 34 (Cars)

        /usr/local/lib/python3.6/dist-packages/tehran_stocks/__init__.py in <module>()
              1 import os
              2
        ----> 3 import tehran_stocks.config as db
              4 from tehran_stocks.download import (
              5     get_all_price,

        AttributeError: module 'tehran_stocks' has no attribute 'config'
```

        SEARCH STACK OVERFLOW

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```
3 # You can use query to find stocks
4 stock = Stocks.query.filter_by(name='کگل').first() #find by symbol(نماد)
5
6 stock = Stocks.query.filter_by(code='35700344742885862').first() # find by code on tset
7
8 stock = Stocks.query.filter(Stocks.title.like('%گهر گل%')).first() # Search by title
9
10 stock_list = Stocks.query.filter_by(group_code =34).all() # find all Stocks in Khodro
11
12 stock list = Stocks query filter(Stocks group code in ([13 24])) all() # all stocks in
```

```
12 stock_list = Stocks.query.filter(Stocks.group_code.in_([13,34])).all() # all stocks in
13
14
15 ## (Advanced)or run sql query using orm or raw sql
16 db.session.query(Stocks.group_code, Stocks.group_name).group_by(Stocks.group_code).all(
17
18 db.session.execute('select group_code , group_name from stocks group by group_name').fe
```

```
1
```

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to leave the iframe and enter the shortcut again.