

group_project_01

May 5, 2022

0.1 Import dependancies

```
[1]: # Import dependancies
import os
import requests
import pandas as pd
import json
from dotenv import load_dotenv
from etherscan_py import etherscan_py
import plotly.express as px
```

```
[2]: # Loading .env containing our keys
load_dotenv()
```

[2]: True

```
[3]: # create variable for api key
api_key = os.getenv('COVALENT_API_KEY')
type(api_key)
```

[3]: str

0.2 Current value of ETH

```
[4]: # import dependency
from etherscan_py import etherscan_py
etherscan_api = etherscan_py.Client(os.getenv('ETHERSCAN_API'))

# Print current eth price and latest block height
eth_value = etherscan_api.get_eth_price()
eth_value
```

[4]: 2738.51