# API

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## **outline**

## references

 $\cdot$  see py file

#### API: what is it

- ♦ API=Application Programming Interface
- basically an interface to get internet data
- most major websites have API
- you can connect to API and get data
- major websites run on top of databases, eg google, twitter
- ♦ API is a way to access that database

#### API v web scraping

- web scrping is getting data from internet by hand
- · flexible-can do any website
- but has to write the code to extract information
- · time consuming, better use API
- · we'll just do API
- if you want data from website without API
- · let me know and we'll try to scrap it