DATA 608 Module 5

Results of Module 5

Jun Pan

- After runing python code of file: module4_5.py
- In Spyder of Anocando.
- Then open the website:

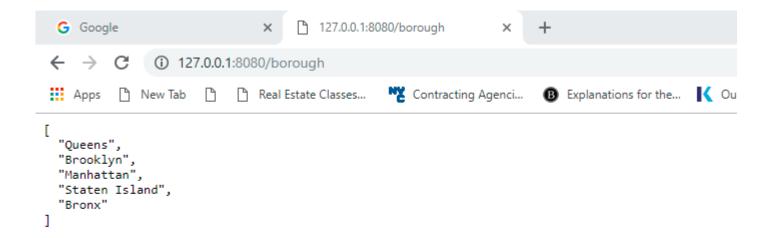
http://127.0.0.1:8080/



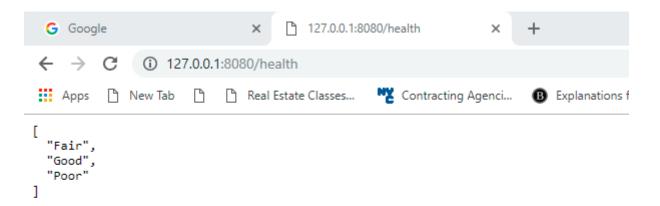
API Information

URL	Parameter	Description
/	-	Shows current page
/borough	-	Shows the Borough of trees
/borough	/{type}	Filters Borough based on parameter type
/borough	/{type}/limit/{limit}	Filters Borough based on parameter type and limits result based on limit
/species	-	Show trees species
/species	/{type}	Show trees information based on type
/species	/{type}/limit/{limit}	Show trees information based on type and limits data using limit
/health	-	Show trees health types
/health	{type}	Show trees based on health type
/health	{type}/limit/{limit}	Show trees based on health type and limits data using limit

Five boroughs



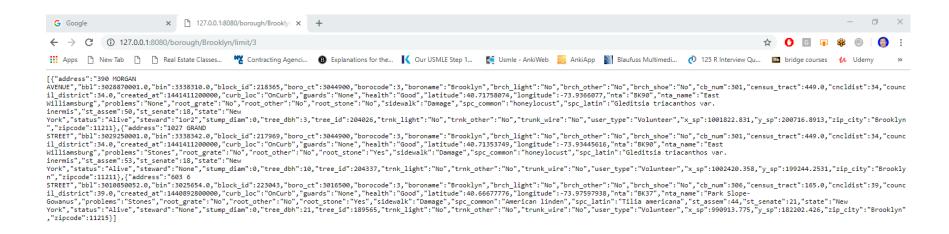
Tree conditions



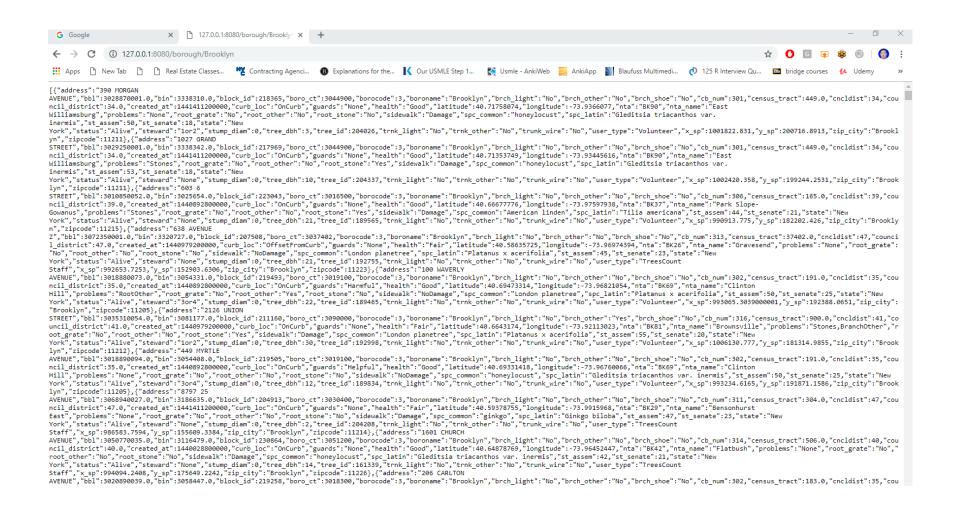
Species

```
G Google
                              x 127.0.0.1:8080/species
← → C ① 127.0.0.1:8080/species
🔛 Apps 🗅 New Tab 🕒 🖰 Real Estate Classes... 🥦 Contracting Agenci... 🕦 Explanations for the... 【 Our USMLE Step 1...
 "red maple",
 "pin oak",
 "honeylocust",
 "American linden",
 "London planetree",
 "ginkgo",
 "willow oak",
 "sycamore maple",
 "Amur maple",
 "hedge maple",
 "American elm",
 "ash",
 "crab apple",
 "silver maple",
 "Turkish hazelnut".
 "black cherry",
 "eastern redcedar",
 "Norway maple",
 "tulip-poplar",
 "sawtooth oak",
 "swamp white oak",
 "Sophora",
 "Chinese fringetree",
 "southern magnolia",
 "sweetgum",
 "Callery pear",
 "scarlet oak",
 "Atlantic white cedar",
"black oak",
"Japanese zelkova",
 "white oak",
 "Ohio buckeye",
 "northern red oak".
 "silver linden",
 "pignut hickory",
 "Kentucky yellowwood",
 "mulberry",
 "Douglas-fir",
 "crepe myrtle",
 "sassafras",
 "cherry",
 "spruce",
 "Chinese elm",
 "horse chestnut",
"littleleaf linden",
 "holly",
 "white pine",
 "blackgum",
"Japanese tree lilac"
```

Only showing 3 items in Brooklyn



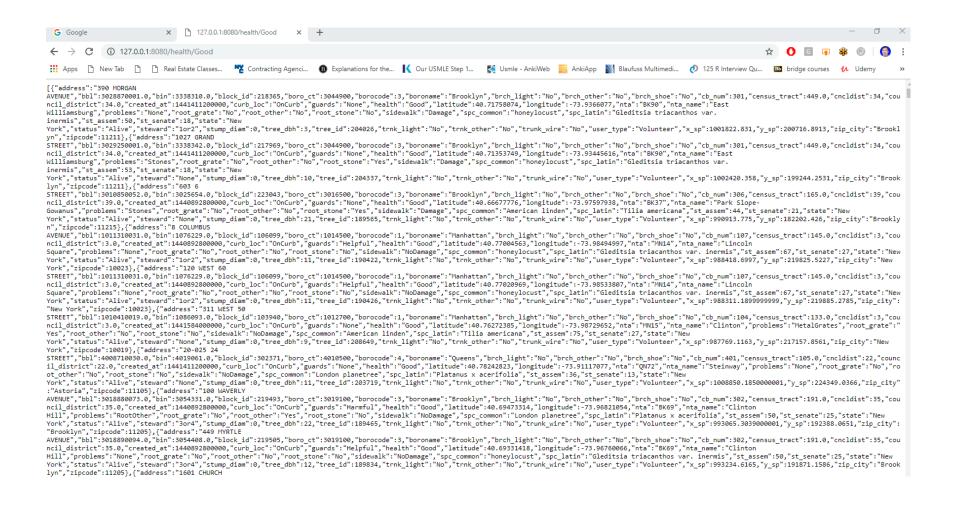
No limits in Brooklyn



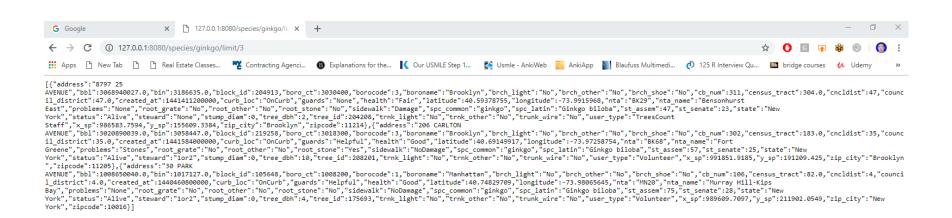
Showing heath condition is good, putting limits of 2 items



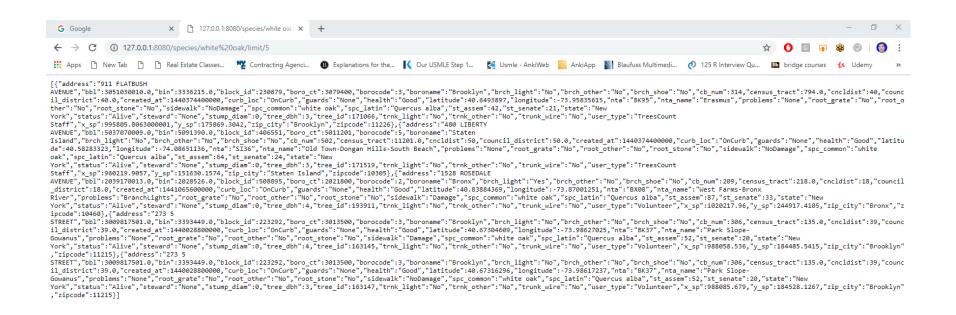
Health condition: good, no limits



Species: ginkgo; limit: 3 items



Species: white oak; limit: 5



Species: white oak, no limit

