

I LEARNED IT LAST NIGHT! EVERYTHING IS SO SIMPLE!
HELLO WORLD IS JUST
`print "Hello, world!"`

I DUNNO...
DYNAMIC TYPING?
WHITESPACE?
COME JOIN US!
PROGRAMMING
IS FUN AGAIN!
IT'S A WHOLE
NEW WORLD
UP HERE!
BUT HOW ARE
YOU FLYING?

I JUST TYPED
`import antigravity`
THAT'S IT?
... I ALSO SAMPLED
EVERYTHING IN THE
MEDICINE CABINET
FOR COMPARISON.
BUT I THINK THIS
IS THE PYTHON.

<https://xkcd.com/353/>



Dubai, U.A.E

NUMFOCUS
2012-2022

17th Jan 2023
HIVE JVC

- Mridul Seth, Open Source Developer
- Omar Al Darwish, Manager, Systems Delivery & Modernization, Deloitte



Dubai, U.A.E



Dubai, U.A.E

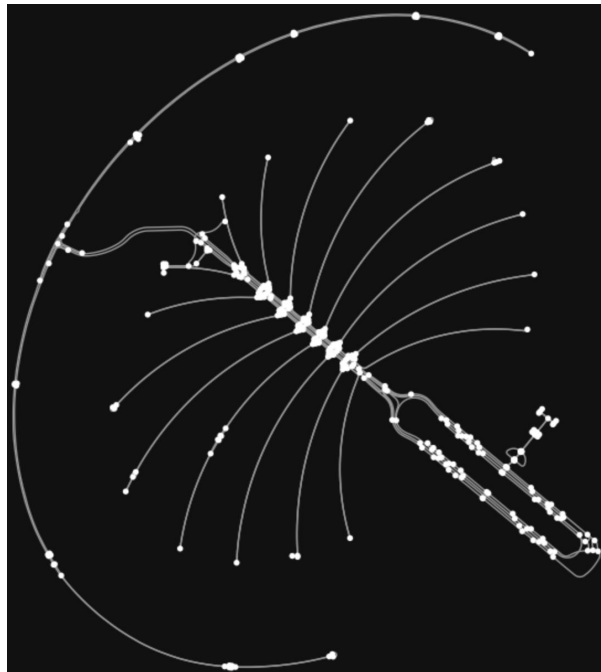


- Welcome Everyone! To the first PyData meetup in Dubai - hopefully many more to come!
- Two talks followed by pizzas (and chat with other folks!)
 - Design, Develop and Visualize Data Apps using Streamlit by Javalingappa(Java), Senior Technical Software Engineer, Emirates
 - Building ML Models with Scikit-Learn By Omar Al Darwish, Manager, Systems Delivery & Modernization, Deloitte
- A quick quiz to test out your Dubai knowledge ;)
- Thanks HIVE for hosting us!
- If you interested in giving a talk please reach out!
- If your company is interested in hosting the next meetup do reach out! HR folks usually like these things, it's nice place to recruit ;)

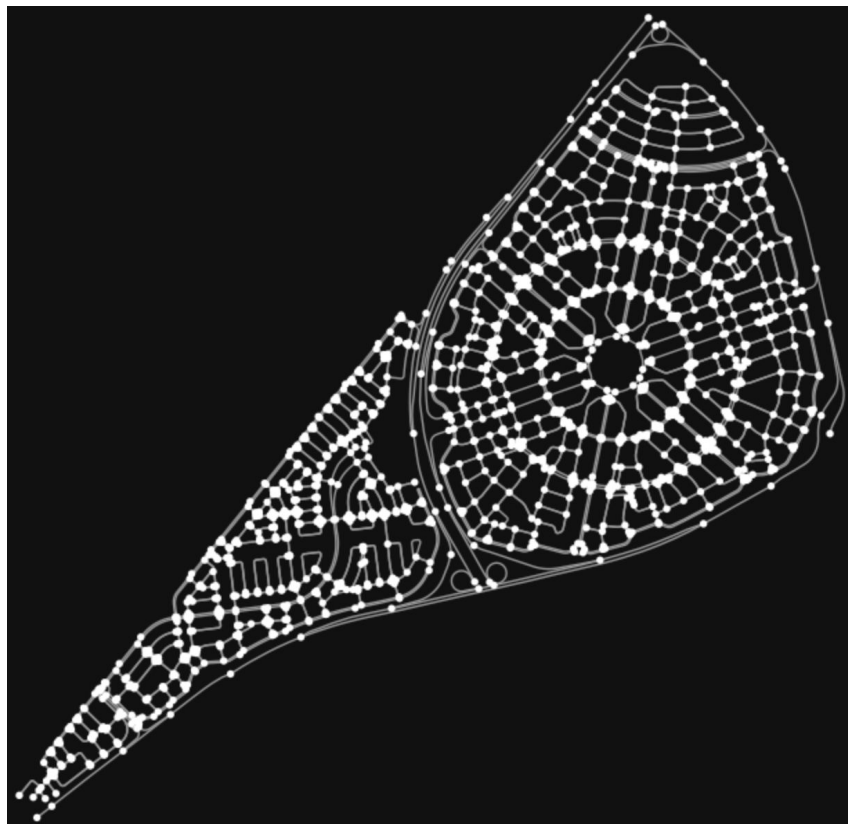
Draw pretty street networks with OSMNX

- A Python library built on top of networkx which pulls in data from OpenStreetMap so you can analyze the local street networks in your neighborhood and beyond.
- Let's try this with Dubai streets.
- <https://github.com/gboeing/osmnx>

Guess this place?













```
import osmnx as ox
```

```
# The name of the place uses nominatim OSM API  
G = ox.graph_from_place("Al furjan",  
                        network_type="drive")  
fig, ax = ox.plot_graph(G)
```