

Endpoint near: Bangalore

File Edit Selection View Go Run Terminal Help

main.py - GeoLocation_Data - Visual Studio Code

EXPLORER

- GEOLOCATION DATA
- > _pycache_
- > jupyter_checkpoints
- > include
- > Lib
- > Scripts
- codebook_food.docx
- Data_Exploration.ipynb
- food_code.csv
- geo_location.py
- Geolocation_Data.ipynb
- Graph_Plotting.ipynb
- locations.csv
- locations.py
- logfile.txt
- main.py
- plotgraph.py
- pyvenv.cfg
- test7.html

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

C:\Users\ADMIN\Documents\Python_Projects\GeoLocation_Data\c:/Users/ADMIN/anaconda3/Scripts/activate

(base) C:\Users\ADMIN\Documents\Python_Projects\GeoLocation_Data\c:/Users/ADMIN/anaconda3/python.exe c:/Users/ADMIN/Documents/Python_Projects/GeoLocation_Data/main.py

Enter the coordinates: 13.368243,78.36802833, 77.6074221847115

Stop!...Query once again for dorm

Sr No.	lat	lon	Category	locality	name	address
0	46.351511495bf24d5ebc5	10013	'Hostel'	vellankha	Brindavan Engg College Hostel	NaN
1	6dc3bde2e2694ebda38ee	19013	'Hostel'	NaN	VIAIT Girls Hostel	Panchavati Ashrama Road, Singadikadrenahalli
2	a323dc0e0114a04810a9f92	19013	'Hostel'	Dod Ballapur	Government Pre Metric Boys Hostel	NaN
3	4242dc011174c1872b2e0b	19013	'Hostel'	Dod Ballapur	Post Metric Boys Hostel	NaN
4	c4b5c9ed0d5d428c58b2e16	19013	'Hostel'	NaN	Rai Technology University Boys Hostel	The Jp Palace
5	66e69d386e794afe4a2369c	19013	'Hostel'	NaN	Nagarjuna College Hostel	Madugukirgi, Venkatagiri Post Street
6	0f7ceab2762f4fa5cb56193	19013	'Hostel'	chik Ballapur	Panchavati Hostel	NaN
7	6691a5e0e65747351b0e8	19013	'Hostel'	NaN	BGS Boys Hostel	Girls Model School
8	7720372804810a4810a49	19013	'Hostel'	NaN	Vokdli Hostel	NaN
9	e7f757272804810a4810a49	19013	'Hostel'	chik Ballapur	MSEC Hostel	NaN
10	9560a001c1a705c5e7038e67	19013	'Hostel'	NaN	MSEC Hostel	NaN
11	a095eeeb74d44fe989536	19013	'Hostel'	Bangalore	Param Hostel	NaN
12	55.39113hb2.9646ff0d4d408e	19013	'Hostel'	Vi Jayapura	Government Pre Metric Girls Hostel	NaN
13	74fd422d61a5d497c9294e	19013	'Hostel'	Vi Jayapura	Government Post Metric boys Hostel	NaN
14	c902576475d1d49dc0ed9df	19013	'Hostel'	Bangalore	SRSIT Hostel	NaN
15	31.712f3e1143dc10e4c09	19013	'Hostel'	Bangalore	Gents PG	Madhure Temple Road
16	c02fc1fcfe1948d8fcfaaa5	19013	'Hostel'	Bangalore	SVCE Boys Hostel	NaN
17	d6751f0a001c1a705c5e7038e7	19013	'Hostel'	Bangalore	Shakti Pg Hostel	Razak Palaya Road
18	bb6e1f92a0a99543b5151b0e8	19013	'Hostel'	Bangalore	Boys Hostel I & II	NaN
19	3af68747a8a049543f723b0	19013	'Hostel'	Bangalore	Sir MVT Hostel	NaN
20	343b395c54216fe4934bc8	12063	'Trade School'	NaN	PG Block	Chikkaballapura
21	5edc3e0fa2f45f75368c2d7	19013	'Hostel'	Bangalore	Manaytha Enclave Boys PG	NaN
22	f6ee2e040c01f3b083a3aa	19013	'Hostel'	Bangalore	NMR PG	Madhure Temple Road
23	31712f3e1143dc10e4c09	19013	'Hostel'	Bangalore	Gents PG	Madhure Temple Road
24	dcfbdd4f8aee46a69a77f7e	19013	'Hostel'	Bangalore	Shakti Pg Hostel	Razak Palaya Road

[25 rows x 10 columns]

No Juice name: 13.399181,77.679612

OUTLINE

TIMELINE

62°F
Mostly clear

Search

62°F ENG IN 23:23 09-01-2023

The screenshot shows a Visual Studio Code interface with the following details:

- File Explorer:** Shows files like `codebook_food.docx`, `Data_Exploration.ipynb`, `food_code.csv`, `geo_location.py`, `Geolocation_Data.ipynb`, `Graph_Plotting.ipynb`, `locations.csv`, `locations.py`, `logfile.txt`, `main.py`, `plotgraph.py`, `pyenv.cfg`, and `test7.html`.
- Terminal:** Displays the command `main.py - Geolocation_Data - Visual Studio Code`.
- Output:** Shows the results of running the script, including a table of geolocation data and a list of hostels.

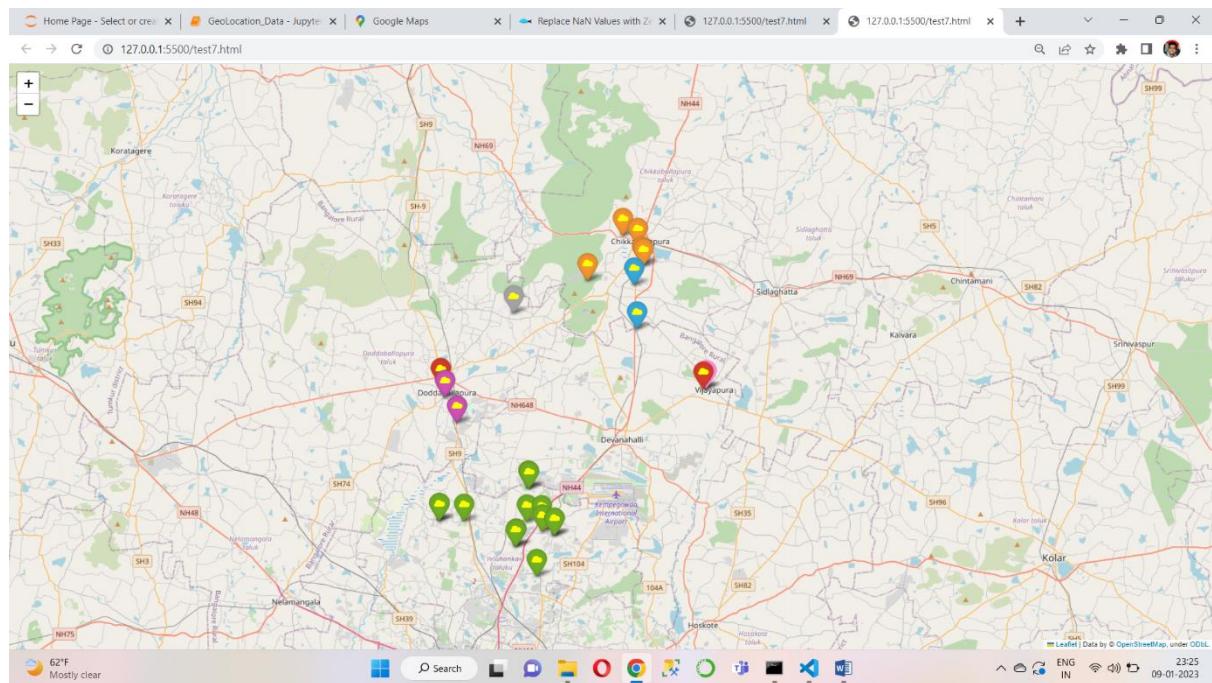
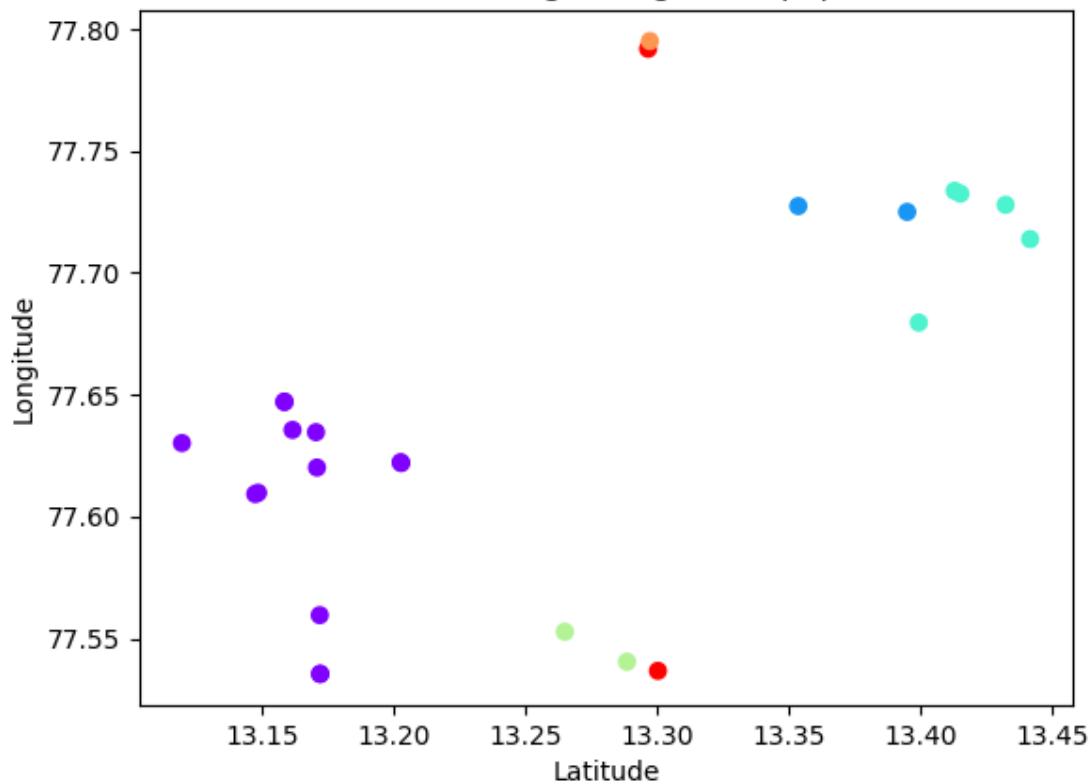
	Longitude	Latitude	JUICE SHOPS	COFFEE SHOPS	GEMS	CAFE
0	77.630207	13.119688	20.0	20	20	20
1	77.679612	13.399181	0.0	9	7	20
2	77.535088	13.130028	3.0	20	20	20
3	77.546584	13.172137	7.0	20	20	20
4	77.552028	13.264926	10.0	20	20	20
5	77.727411	13.353474	3.0	20	9	20
6	77.713868	13.441426	0.0	8	6	20
7	77.732514	13.414942	0.0	9	6	20
8	77.733685	13.412882	0.0	9	6	20
9	77.729333	13.432094	0.0	8	6	20
10	77.622803	13.202042	20.0	20	20	20
11	77.622803	13.202052	20.0	20	20	20
12	77.619153	13.296518	3.0	20	19	20
13	77.795082	13.297187	3.0	20	14	20
14	77.620158	13.179924	20.0	20	20	20
15	77.535508	13.172137	20.0	20	20	20
16	77.635598	13.161638	20.0	20	20	20
17	77.647133	13.158577	20.0	20	20	20
18	77.609836	13.148550	20.0	20	20	20
19	77.689238	13.147950	20.0	20	20	20
20	77.635508	13.172137	3.0	20	20	20
21	77.624659	13.170549	20.0	20	20	20
22	77.559617	13.171797	20.0	20	20	20
23	77.535508	13.172137	20.0	20	20	20
24	77.647133	13.158577	20.0	20	20	20

SIR MVIT Men Hostel
PG Block
Manyatha Enclave Boys PG
NMR PG
Gents PG
Shakti PG Hostel

Nall
Chikkaballapura
Nall
Madhure Temple Road
Madhure Temple Road
Razak Palaya Road

Bottom Status Bar: L1, Col 24 | Spaces: 4 | UTF-8 | CRLF | Python 3.9.12 (base: conda) | Port: 5500 | 23:24 | 09-01-2023

K-Means Clustering over general population



Endpoint near: Tokyo

File Edit Selection View Go Run Terminal Help main.py - Geolocation_Data - Visual Studio Code

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

EXPLORER ...

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C:\Users\ADMIN\Documents\Python_Projects\Geolocation_Data>C:/Users/ADMIN/anaconda3/scripts/activate

(base) C:\Users\ADMIN\Documents\Python_Projects\geolocation_Data>conda activate base

(base) C:\Users\ADMIN\Documents\Python_Projects\geolocation_Data>python.exe c:/users/ADMIN/Documents/Python_Projects/Geolocation_Data/main.py

	fsq_id	ID	Category	latitude	...	country	cross_street	locality	name
0	58d59704ca9b2c8ee0e1a	19013	'Hostel'	35.691610	...	JP		Tokyo	CITLAN
1	59db9d1183fa11286bd7ab	19013	'Hostel'	35.703704	...	JP	Nan	Tokyo	Nui. Hostel & Lounge
2	56cc347e498efb9916e7600	19013	'Hostel'	35.704891	...	JP		Tokyo	UNPLAN Kagurazaka
3	5451fd149ebc7964f0752	19013	'Hostel'	35.710267	...	JP		Taito	Khaosan Tokyo Origami (カオサン東京オ
4	5759086498e136700830fzd	19013	'Hostel'	35.706824	...	JP		Tokyo	Oak Hostel Fuji (オークホステル
5	geo.location.py	富士)	'Hostel'	35.691991	...	JP		Tokyo	obi Hostel
6	Geolocation_Data.ipynb	5 565f2946a15b9505da1c170ab	'Hostel'	35.693585	...	JP		Shinjuku	Imano Tokyo Hostel
7	Data_Exploration.ipynb	6 59db0ec1a498efc72e281b692	'Hostel'	35.670131	...	JP		Shibuya	almond hostel & cafe
8	Figure_1.png	7 528ff16b498e0845c896f19a	'Hostel'	35.714716	...	JP		Tokyo	Khaosan World Asakusa Ryokan & Hostel (カオサンアサクサ リョーカン & ホステル
9	food_coded.csv	8 4b184d34f964a52082d023e3	'Hostel'	35.716012	...	JP		Tokyo	Sakura Hostel Asakusa (サクラホステル
10	geo.location.py	9 浅草)	'Hostel'	35.653633	...	JP		Tokyo	WISE OWL HOSTELS SHIBUYA
11	outputs.docx	10 566ad2a498e0866bfcaa4e0	'Hostel'	35.712072	...	JP		Tokyo	Bunka Hostel Tokyo (ブンカホステル
12	main.py	11 566ad2a498e0866bfcaa4e0	'Hostel'	35.712179	...	JP		Tokyo	ENAKA Asakusa Central Hostel
13	GeoLocation_Data.ipynb	12 572c93f498efb84a8327999	'Hostel'	35.713230	...	JP		Tokyo	Retro Metro Backpackers
14	Data_Plotting.ipynb	13 4f66cc97ed03aa2dc4952713	'Hostel'	35.721833	...	JP		Taito	Oak Hostel
15	Geolocation_Data.ipynb	14 5374cb15408e0ff20ee8c3f8	'Hostel'	35.672316	...	JP		Tokyo	IMANO TOKYO GINZA HOSTEL
16	outputs.docx	15 597b10c0816353b24953779a	'Hostel'	35.695470	...	JP		Tokyo	Anne Hostel Yokozuna (岡田旅社 廣庵)
17	main.py	16 4b5b1534f964a5208be228e3	'Hostel'	35.714803	...	JP		Tokyo	Khaosan Tokyo Samurai (カオサン東京サムライ)
18	GeoLocation_Data.ipynb	17 4b5307e0f964a52008d27e3	'Hostel'	35.705257	...	JP	Edo Gai	Taito	K's House Tokyo (ケイズハウス
19	outputs.docx	18 55176c63498ec23c18aa0004	'Hostel'	35.718585	...	JP		Tokyo	SPACE HOSTEL TOKYO
20	GeoLocation_Data.ipynb	19 55176c63498ec23c18aa0004	'Gift Store'	35.680058	...	JP		Chiyoda	PG GAZE
21	Data_Exploration.ipynb	20 628ff3bf0688fb848ef0e8d	'Golf Driving Range'	35.668288	...	JP		Tokyo	PGゴルフア
22	Figure_1.png	21 5dc7cbb425bc020008dadddc	'Sake Bar'	35.709391	...	JP		1階	P-GO居酒屋 げんき
23	food_coded.csv	22 5cb6f406822db7002c719e8a	'Sake Bar'	35.709391	...	JP		Bunkyo	P-GO居酒屋 げんき
24	GeoLocation_Data.ipynb	23 57b3de0a498e099e0e059792d	'Health and Beauty Service'	35.646772	...	JP	UNバーカビル AF	Shibuya	p-Grandi 恵
25	outputs.docx	24 5136bf6bb0b01ca5edeac087	'Financial Service'	35.657313	...	JP		渋谷ヒューマックスビル	Tokyo GMD Payment Gateway, Inc. / GMD-PG (GMDペ
26	main.py	25 5136bf6bb0b01ca5edeac087	'Health and Beauty Service'	35.646772	...	JP		渋谷ヒューマックスビル	レタルシ
27	GeoLocation_Data.ipynb	26 5136bf6bb0b01ca5edeac087	'Financial Service'	35.657313	...	JP		Tokyo GMD Payment Gateway, Inc. / GMD-PG (GMDペ	
28	Data_Exploration.ipynb	27 5374cb15408e0ff20ee8c3f8	'Rental Service'	35.656655	...	JP		二葉ビル6D	Toshima
29	Figure_1.png	28 5c56ab0c29448640e673fa9	'Music Store'	35.730910	...	JP		池袋パルコ本館6F	Toshima
30	outputs.docx	29 473dc119b44a0f73b24b7	'Insurance Agency'	35.686491	...	JP		千代田区	PG生命旧大和生命ご加入さ
31	main.py	30 e0e002a7773f3ab6fb9a03fb	'Insurance Agency'	35.675324	...	JP		千代田区	PGフレンドリー
32	GeoLocation_Data.ipynb	31 5b00319123a0e602ecc4b4	'Beer Bar'	35.708264	...	JP		Nakano	PG18
33	Data_Exploration.ipynb	32 d9219217eb2a50f401e14d	'Clothing Store'	35.657405	...	JP		墨区	PGI
34	Figure_1.png	33 4db274b10d3733cda25c485	'Business and Professional Services'	35.695953	...	JP		Meguro	PG GAUZE
35	outputs.docx	34 9e7edc73309f46553a7f54b	'Painter'	35.662586	...	JP		港区	PGS
36	main.py	35 c888b3e3836a4f17feccdf5	'Education'	35.636503	...	JP		港区	PGS物産
37	GeoLocation_Data.ipynb	36 21b13369df5948fcdfbf99cf	'Retail'	35.682462	...	JP		渋谷区	PGホーム代
38	Data_Exploration.ipynb	37 59784491d72f4ee44c48926f	'Management Consultant'	35.643081	...	JP		渋谷区	柿の木坂PGア
39	Figure_1.png	38 adfed3bf0d37955ec06126b2	'Nan	35.614617	...	JP		玉川高島屋SC 南館4 F	PGガ
40	outputs.docx	39 80c5a0e1bd84edbf9fd5b59	'Nan	35.667036	...	JP		渋谷区	PGコ-ボレ
41	main.py	40 [40 rows x 10 columns]							

En 66, Col 18 Spaces: 4 UTF-8 CR LF Python 3.9.12 (base).conda Port: 55000 23:30 09-01-2023

File Edit Selection View Go Run Terminal Help main.py - Geolocation_Data - Visual Studio Code

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

EXPLORER ...

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1	59db9d1183fa11286bd7ab	19013	'Hostel'	35.703704	...	JP	Nan	Tokyo	Nui. Hostel & Lounge
2	56cc347e498efb9916e7600	19013	'Hostel'	35.704891	...	JP		Tokyo	UNPLAN Kagurazaka
3	5451fd149ebc7964f0752	19013	'Hostel'	35.710267	...	JP		Taito	Khaosan Tokyo Origami (カオサン東京オ
4	5759086498e136700830fzd	19013	'Hostel'	35.706824	...	JP		Tokyo	Oak Hostel Fuji (オークホステル
5	geo.location.py	富士)	'Hostel'	35.691991	...	JP		Tokyo	obi Hostel
6	Geolocation_Data.ipynb	5 565f2946a15b9505da1c170ab	'Hostel'	35.693585	...	JP		Shinjuku	Imano Tokyo Hostel
7	Data_Exploration.ipynb	6 59db0ec1a498efc72e281b692	'Hostel'	35.670131	...	JP		Shibuya	almond hostel & cafe
8	Figure_1.png	7 528ff16b498e0845c896f19a	'Hostel'	35.714716	...	JP		Tokyo	Khaosan World Asakusa Ryokan & Hostel (カオサンアサクサ リョーカン & ホステル
9	food_coded.csv	8 4b184d34f964a52082d023e3	'Hostel'	35.716012	...	JP		Tokyo	Sakura Hostel Asakusa (サクラホステル
10	geo.location.py	9 浅草)	'Hostel'	35.653633	...	JP		Tokyo	WISE OWL HOSTELS SHIBUYA
11	outputs.docx	10 566ad2a498e0866bfcaa4e0	'Hostel'	35.712072	...	JP		Tokyo	Bunka Hostel Tokyo (ブンカホステル
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15	Geolocation_Data.ipynb	14 5374cb15408e0ff20ee8c3f8	'Hostel'	35.672316	...	JP		Tokyo	IMANO TOKYO GINZA HOSTEL
16	outputs.docx	15 597b10c0816353b24953779a	'Hostel'	35.695470	...	JP		Tokyo	Anne Hostel Yokozuna (岡田旅社 幸庵)
17	main.py	16 4b5b1534f964a5208be228e3	'Hostel'	35.714803	...	JP		Tokyo	Khaosan Tokyo Samurai (カオサン東京サムライ)
18	GeoLocation_Data.ipynb	17 4b5307e0f964a52008d27e3	'Hostel'	35.705257	...	JP	Edo Gai	Taito	K's House Tokyo (ケイズハウス
19	outputs.docx	18 55176c63498ec23c18aa0004	'Hostel'	35.718585	...	JP		Tokyo	SPACE HOSTEL TOKYO
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21	Data_Exploration.ipynb	20 628ff3bf0688fb848ef0e8d	'Golf Driving Range'	35.668288	...	JP		Tokyo	PGゴルフア
22	Figure_1.png	21 5dc7cbb425bc020008dadddc	'Sake Bar'	35.709391	...	JP		1階	P-GO居酒屋 げんき
23	food_coded.csv	22 57b3de0a498e099e0e059792d	'Health and Beauty Service'	35.646772	...	JP	UNバーカビル AF	Shibuya	p-Grandi 恵
24	GeoLocation_Data.ipynb	23 5136bf6bb0b01ca5edeac087	'Financial Service'	35.657313	...	JP		渋谷ヒューマックスビル	Tokyo GMD Payment Gateway, Inc. / GMD-PG (GMDペ
25	outputs.docx	24 5136bf6bb0b01ca5edeac087	'Health and Beauty Service'	35.646772	...	JP		渋谷ヒューマックスビル	レンタルシ
26	main.py	25 5136bf6bb0b01ca5edeac087	'Financial Service'	35.657313	...	JP		二葉ビル6D	Toshima
27	GeoLocation_Data.ipynb	26 5136bf6bb0b01ca5edeac087	'Rental Service'	35.656655	...	JP		池袋パルコ本館6F	Toshima
28	Data_Exploration.ipynb	27 5374cb15408e0ff20ee8c3f8	'Music Store'	35.730910	...	JP		千代田区	PG Paris
29	Figure_1.png	28 5c56ab0c29448640e673fa9	'Clothing Store'	35.679721	...	JP		千代田区	PGGAUZE・KITTE 丸
30	outputs.docx	30 e0e002a7773f3ab6fb9a03fb	'Insurance Agency'	35.686491	...	JP		千代田区	PG生命旧大和生命ご加入さ
31	main.py	31 5b00319123a0e602ecc4b4	'Beer Bar'	35.708264	...	JP		Nakano	PGフレンドリー
32	GeoLocation_Data.ipynb	32 d9219217eb2a50f401e14d	'Clothing Store'	35.657405	...	JP		墨区	PGI
33	Data_Exploration.ipynb	33 4db274b10d3733cda25c485	'Business and Professional Services'	35.695953	...	JP		Meguro	PG GAUZE
34	Figure_1.png	34 9e7edc73309f46553a7f54b	'Painter'	35.662586	...	JP		港区	PGS
35	outputs.docx	35 c888b3e3836a4f17feccdf5	'Education'	35.636503	...	JP		港区	PGS物産
36	main.py	36 21b13369df5948fcdfbf99cf	'Retail'	35.682462	...	JP		渋谷区	PGホーム代
37	GeoLocation_Data.ipynb	37 59784491d72f4ee44c48926f	'Management Consultant'	35.643081	...	JP		渋谷区	柿の木坂PGア
38	Data_Exploration.ipynb	38 adfed3bf0d37955ec06126b2	'Nan	35.614617	...	JP		玉川高島屋SC 南館4 F	PGガ
39	Figure_1.png	39 80c5a0e1bd84edbf9fd5b59	'Nan	35.667036	...	JP		渋谷区	PGコ-ボレ
40	outputs.docx	40 [40 rows x 10 columns]							

En 66, Col 18 Spaces: 4 UTF-8 CR LF Python 3.9.12 (base).conda Port: 55000 23:30 09-01-2023

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3	5451fd149ebc7964f0752	19013	'Hostel'	35.710267	...	JP		Taito	Khaosan Tokyo Origami (カオサン東京オ
4	5759086498e136700830fzd	19013	'Hostel'	35.706824	...	JP		Tokyo	Oak Hostel Fuji (オークホステル
5	geo.location.py	富士)	'Hostel'	35.691991	...	JP		Tokyo	obi Hostel
6	Geolocation_Data.ipynb	5 565f2946a15b9505da1c170ab	'Hostel'	35.693585	...	JP		Shinjuku	Imano Tokyo Hostel
7	Data_Exploration.ipynb	6 59db0ec1a498efc72e281b692	'Hostel'	35.670131	...	JP		Shibuya	almond hostel & cafe
8	Figure_1.png	7 528ff16b498e0845c896f19a	'Hostel'	35.714716	...	JP		Tokyo	Khaosan World Asakusa Ryokan & Hostel (カオサンアサクサ リョーカン & ホステル
9	food_coded.csv	8 4b184d34f964a52082d023e3	'Hostel'	35.716012	...	JP		Tokyo	Sakura Hostel Asakusa (サクラホステル
10	geo.location.py	9 浅草)	'Hostel'	35.653633	...	JP		Tokyo	WISE OWL HOSTELS SHIBUYA
11	outputs.docx	10 566ad2a498e0866bfcaa4e0	'Hostel'	35.712072	...	JP		Tokyo	Bunka Hostel Tokyo (ブンカホステル
12	main.py	11 566ad2a498e0866bfcaa4e0	'Hostel'	35.712179	...	JP		Tokyo	ENAKA Asakusa Central Hostel
13	GeoLocation_Data.ipynb	12 572c93f498efb84a8327999	'Hostel'	35.713230	...	JP		Tokyo	Retro Metro Backpackers
14	Data_Plotting.ipynb	13 4f66cc97ed03aa2dc4952713	'Hostel'	35.721833	...	JP		Taito	Oak Hostel
15	Geolocation_Data.ipynb	14 5374cb15408e0ff20ee8c3f8	'Hostel'	35.672316	...	JP		Tokyo	IMANO TOKYO GINZA HOSTEL
16	outputs.docx	15 597b10c0816353b24953779a	'Hostel'	35.695470	...	JP		Tokyo	Anne Hostel Yokozuna (岡田旅社 幸庵)
17	main.py	16 4b5b1534							

File Edit Selection View Go Run Terminal Help main.py - Geolocation_Data - Visual Studio Code

EXPLORER PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

GEOLOCATION_DATA

- __pycache__
- ipynb_checkpoints
- Include
- Lib
- Scripts
- outputs.docx
- codebook_food.docx
- Data_Exploration.ipynb
- Figure_1.png
- food_coded.csv
- geo_location.py
- Geolocation_Data.ipynb
- Graph_Plotting.ipynb
- locations.csv
- locations.py
- logfile.txt
- main.py
- outputs.docx
- plotgraph.py
- pyenv.cfg
- test.html

locations [40 rows x 10 columns]

	Longitude	Latitude	JUICE_SHOPS	COFFEE_SHOPS	GYMS	CAFE
0	139.781329	35.691612	20	20	20	20
1	139.793562	35.703704	20	20	20	20
2	139.731371	35.704891	20	20	20	20
3	139.797301	35.716267	20	20	20	20
4	139.800831	35.706824	20	20	20	20
5	139.781955	35.691991	20	20	20	20
6	139.781329	35.690505	20	20	20	20
7	139.687532	35.570131	20	20	20	20
8	139.701737	35.710716	20	20	20	20
9	139.794763	35.716012	20	20	20	20
10	139.689837	35.653633	20	20	20	20
11	139.793262	35.712072	20	20	20	20
12	139.795174	35.712179	20	20	20	20
13	139.789371	35.713230	20	20	20	20
14	139.781284	35.721833	20	20	20	20
15	139.78072845	35.721510	20	20	20	20
16	139.78072845	35.695470	20	20	20	20
17	139.792345	35.714803	20	20	20	20
18	139.792313	35.705257	20	20	20	20
19	139.785624	35.718585	20	20	20	20
20	139.765100	35.680058	20	20	20	20
21	139.769505	35.668288	20	20	20	20
22	139.733285	35.709391	20	20	20	20
23	139.797146	35.646772	20	20	20	20
24	139.698401	35.657111	20	20	20	20
25	139.706700	35.705655	20	20	20	20
26	139.712406	35.730910	20	20	20	20
27	139.764382	35.682562	20	20	20	20
28	139.705903	35.679721	20	20	20	20
29	139.741498	35.686491	20	20	20	20
30	139.738660	35.675324	20	20	20	20
31	139.666416	35.708264	20	20	20	20
32	139.742741	35.657485	20	20	20	20
33	139.666183	35.689593	20	20	20	20
34	139.711183	35.680060	20	20	20	20
35	139.717383	35.636503	20	20	20	20
36	139.699281	35.682462	20	20	20	20
37	139.710579	35.643081	20	20	20	20
38	139.626964	35.614617	20	20	20	20
39	139.691522	35.667036	20	20	20	20

Completed in 235.6805541934967

(base) C:\Users\ADMIN\Documents\Python_Projects\Geolocation_Data

File Edit Selection View Go Run Terminal Help main.py - Geolocation_Data - Visual Studio Code

EXPLORER PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

GEOLOCATION_DATA

- __pycache__
- ipynb_checkpoints
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- outputs.docx
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- Graph_Plotting.ipynb
- locations.csv
- locations.py
- logfile.txt
- main.py
- outputs.docx
- plotgraph.py
- pyenv.cfg
- test.html
- tokyo.png

```
locations = df1
Classifier = KMeans(n_clusters=6).fit(locations)
y_pred = Classifier.fit_predict(locations)

plt.scatter(locations['Latitude'], locations['Longitude'], c=y_pred, cmap='rainbow')
plt.title('K-Means Clustering over general population')
plt.xlabel('Longitude')
plt.ylabel('Latitude')
plt.show()

clusters = pd.DataFrame(y_pred)
locations['Clusters'] = clusters
locations.insert(0, "Name", pd.Series(residence.name), True)
locations.to_csv('locations.csv', index=False)

map = get_graph(org_coordinates)
plt.close()
end = time.time()
print('Completed in {}'.format(end-start))
```

Completed in 235.6805541934967

(base) C:\Users\ADMIN\Documents\Python_Projects\Geolocation_Data

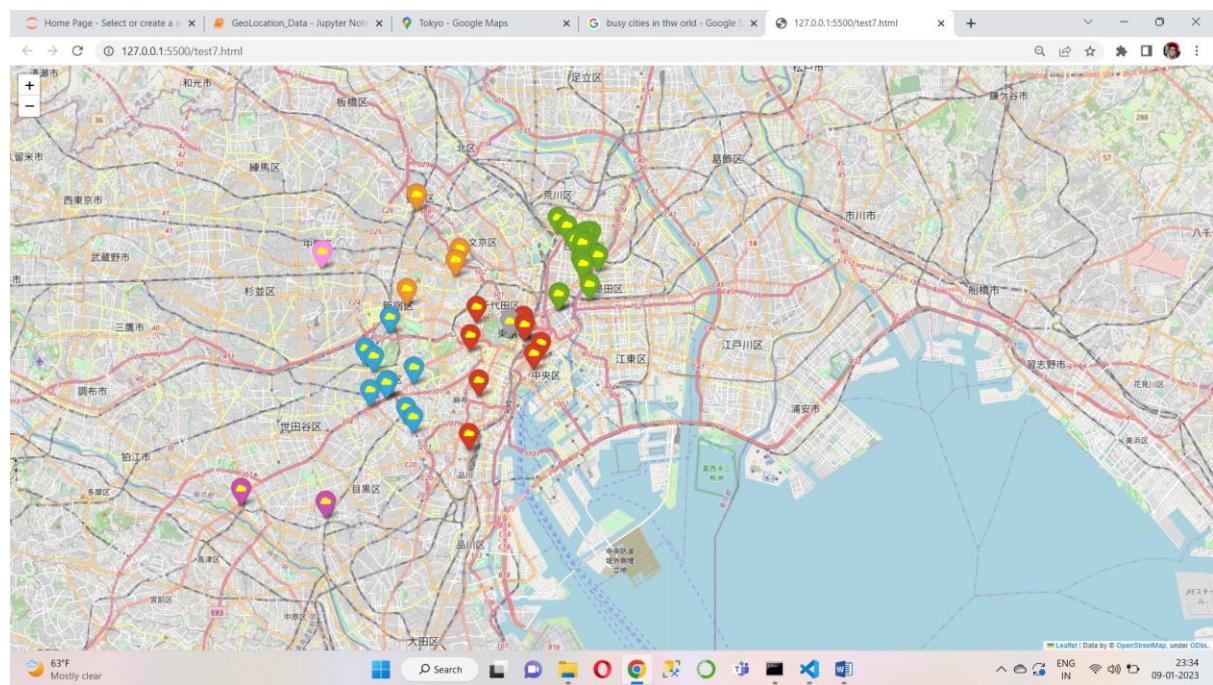
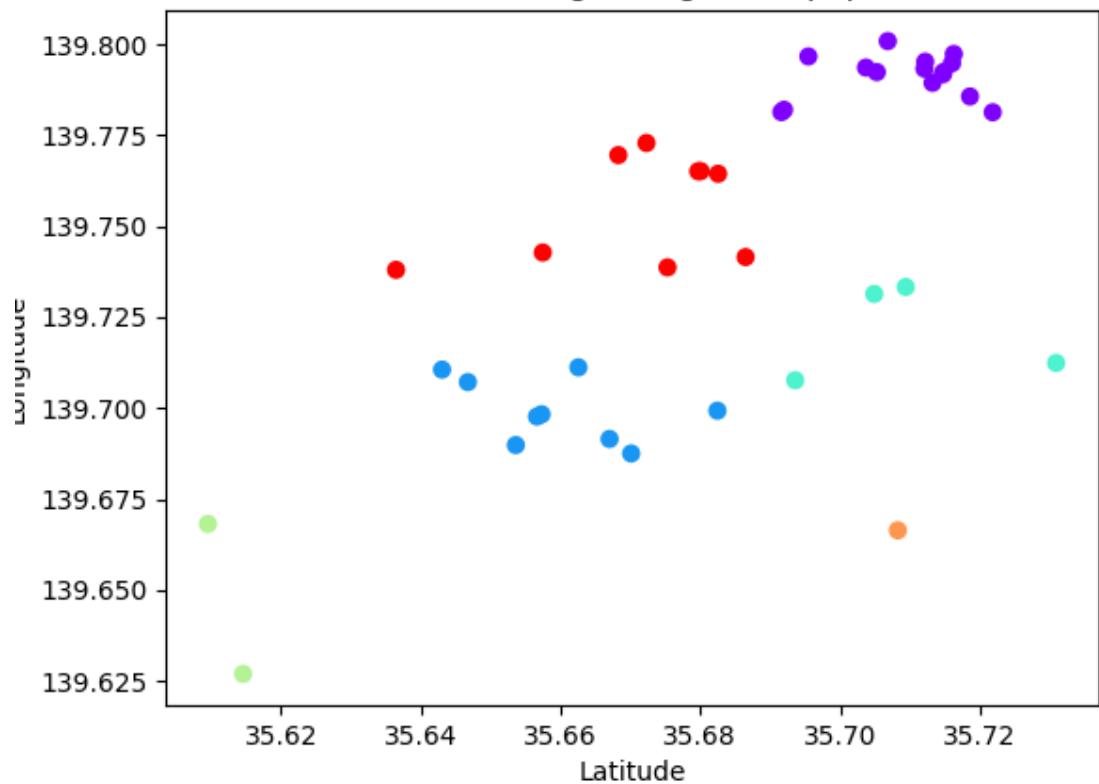
File Edit Selection View Go Run Terminal Help main.py - Geolocation_Data - Visual Studio Code

EXPLORER PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

GEOLOCATION_DATA

- __pycache__
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- Graph_Plotting.ipynb
- locations.csv
- locations.py
- logfile.txt
- main.py
- outputs.docx
- plotgraph.py
- pyenv.cfg
- test.html

K-Means Clustering over general population



Endpoint near: Empire State Building

File Edit Selection View Go Run Terminal Help main.py - Geolocation_Data - Visual Studio Code

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

EXPLORER PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

GEOLOCATION_DATA

fsg_id	ID	Category	cross_street	locality	name
0	505f8f6e0d0b434f9afdf3	'Hostel'		Brooklyn	Hostel
1	5187fcf498e1bdce51da02	'Bed and Breakfast'		Long Island City	The Local Hostel NYC
2	4ebf61426d15mdded510a	'Hostel'	at 3rd Ave.	Brooklyn	NY Moore Hostel
3	4d76a26d4b3a093095d9305	'Bed and Breakfast'	at Broadway	New York	American Dream Hostel
4	55bc3596498e7447abdc5176f	'Hostel'		New York	Broadway Hotel & Hostel
5	4bf2fc26d29521chc5f58	'Hostel'		New York	Times Square Dream Hostel
6	4dc3d0b52b1ef97aa7f02	'Hostel'		New York	Chelsea Spot Hostel
7	4ba23859f64a520a18f2461	'Hostel'		New York	Swiss Lodge Hotel
8	4b8a0d7f964a520f7ca3505	'Hostel'		New York	Isc Hostel
9	4c89a1625d07f12af1a6208	'Hostel'	West End Ave	New York	Candy Hostel
10	4b8a0d7f964a520f7ca3505	'Hostel'		New York	Q4 Hotel and Hostel
11	59f1a1f6a1de765135ebe483d	'Hostel'		New York	Central Park Hostel
12	4b3e3a5d964a520c499250e	'Hostel'	at central Park West	New York	Manhattan Hostel
13	4e3baa8bbadd6836258439	'Hostel'		New York	Jazz on the Park Hostel
14	3fd66200f964a5205e81ee1	'Hostel'	Central Park West	New York	Jazz on Lenox Hostel
15	4cc11de356bd4a9932934ea35	'Boarding House'		New York	Chocolat Hostel
16	4b282388f964a520a18f2461	'Hostel'	btw 101 & 102	New York	Soho Hostel
17	4c4a13e356bd4a9932934ea35	'Hostel'	Willis and brown	Bronx	B Hotel & Hostel
18	4b8a0d7f964a520f7ca3505	'Hostel'	at Bedford Ave	Brooklyn	Lafayette Hostel
19	4c2085f33573396cdcb9351	'Hostel'		New York	\$8 Global
20	5adeec1e1c675b70d0b21ad0	'Business and Professional Services'	41st Street	New York	Pgi New York Office
21	4c9521769a792a015e28d279	'Office'		New York	KP Gallery
22	59f1a1f6a88b12a1a48d2e034	'Art Gallery'	Bleecker & 6th Ave	New York	James P. Grant Plaza
23	4b251cf2a89ef3bea5f388	'Plaza'		New York	S P Gifts
24	4c31856e0aecd1a1a56196	'Gift Store'		New York	Robert P. Green, MD, FAKS
25	5490844498ed0fc96fdae83c	'Ear'		New York	P G Wong Fashion
26	65e9c0a7967a0a70595d9305	'Fabric / Textiles Store'		New York	Pgref II Candler P
27	3d080595490a137622a42d0	'Real Estate Agency'		New York	Paris Gordon Pg Essentials
28	7fd4a70e9c9647d08e7fe1f16	'Clothing Store'		New York	31 Pgm
29	90e86f6e01e180a12f487f5d08	'Industrial Equipment Supplier'		New York	Pgcom
30	0c13b9fd4d7944d4822141a	'Attorney / Law Office'		New York	P-g Textiles
31	a2568ebc65fd45a677c99bf	'Organization'		New York	Gerald P Gross Law office
32	07840258c916e6e6c8178	'Legal Service'		New York	Bank PG
33	39522dc5580d477f2a0c790	'Jewelry Store'		New York	Lourdes P. Gomez Law Office of Lourdes P. Gomez
34	251fd4ba0a3b4b87173c213	'Financial Planner'		New York	P Gem Park
35	70e7529c9b64a2336c78c864	'Tour Provider'		New York	K Pg Investments
36	a2609349a13d8034b58e	'Engineer'		New York	Pga Tour Apparel
37	3908e3ed9143d8034b58e	'Jewelry Store'		New York	\$8 Global Platts
38	64189f1af10488e379953a	NaN		New York	D P-Gasco
39	7fd78c5b015a4e8f8920c22c	NaN		New York	

[40 rows x 10 columns]

File Edit Selection View Go Run Terminal Help main.py - Geolocation_Data - Visual Studio Code

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

EXPLORER PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

GEOLOCATION_DATA

fsg_id	Longitude	Latitude	JUICE_SHOPS	COFFEE_SHOPS	GYMS	CAFE	NaN	...	NaN	New York	D P Gomez
0	-73.948818	40.696314	20	20	20	20					
1	-73.947724	40.697422	20	20	20	20					
2	-73.947301	40.694388	20	20	20	20					
3	-73.983278	40.739577	20	20	20	20					
4	-73.983460	40.765634	20	20	20	20					
5	-73.969960	40.797899	20	20	20	20					
6	-73.991233	40.759973	20	20	20	20					
7	-73.996711	40.759436	20	20	20	20					
8	-73.985807	40.766678	20	20	20	20					
9	-73.969957	40.786939	20	20	20	20					
10	-73.949399	40.796741	20	20	20	20					
11	-73.931988	40.793630	20	20	20	20					
12	-73.964243	40.766496	20	20	20	20					
13	-73.965024	40.798746	20	20	20	20					
14	-73.961050	40.798310	20	20	20	20					
15	-73.944517	40.809755	20	20	20	20					
16	-73.970418	40.798803	20	20	20	20					
17	-73.922975	40.806763	20	20	20	20					
18	-73.956112	40.797946	20	20	20	20					
19	-73.938365	40.691166	20	20	20	20					
20	-73.977958	40.751159	20	20	20	20					
21	-73.977958	40.751159	20	20	20	20					
22	-74.004392	40.751360	20	20	20	20					
23	-73.970282	40.750340	20	20	20	20					
24	-74.002173	40.730956	20	20	20	20					
25	-73.953258	40.778370	20	20	20	20					
26	-73.990951	40.750816	20	20	20	20					
27	-73.987984	40.756230	20	20	20	20					
28	-73.989108	40.754635	20	20	20	20					
29	-73.977958	40.753329	20	20	20	20					
30	-73.990396	40.753213	20	20	20	20					
31	-73.992899	40.753453	20	20	20	20					
32	-73.982827	40.756153	20	20	20	20					
33	-73.988798	40.751245	20	20	20	20					
34	-73.981784	40.757423	20	20	20	20					
35	-73.980795	40.757827	20	20	20	20					
36	-73.982356	40.761994	20	20	20	20					
37	-73.982455	40.755225	20	20	20	20					
38	-73.991641	40.769274	20	20	20	20					
39	-73.990227	40.747698	20	20	20	20					

[40 rows x 10 columns]

File Edit Selection View Go Run Terminal Help main.py - Geolocation_Data - Visual Studio Code

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

EXPLORER PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

GEOLOCATION_DATA

fsg_id	Longitude	Latitude	JUICE_SHOPS	COFFEE_SHOPS	GYMS	CAFE	NaN	...	NaN	New York	D P Gomez
0	-73.948818	40.696314	20	20	20	20					
1	-73.947724	40.697422	20	20	20	20					
2	-73.947301	40.694388	20	20	20	20					
3	-73.983278	40.739577	20	20	20	20					
4	-73.983460	40.765634	20	20	20	20					
5	-73.969960	40.797899	20	20	20	20					
6	-73.991233	40.759973	20	20	20	20					
7	-73.996711	40.759436	20	20	20	20					
8	-73.985807	40.766678	20	20	20	20					
9	-73.969957	40.786939	20	20	20	20					
10	-73.949399	40.796741	20	20	20	20					
11	-73.931988	40.793630	20	20	20	20					
12	-73.964243	40.766496	20	20	20	20					
13	-73.965024	40.798746	20	20	20	20					
14	-73.961050	40.798310	20	20	20	20					
15	-73.944517	40.809755	20	20	20	20					
16	-73.970418	40.798803	20	20	20	20					
17	-73.922975	40.806763	20	20	20	20					
18	-73.956112	40.797946	20	20	20	20					
19	-73.938365	40.691166	20	20	20	20					
20	-73.977958	40.751159	20	20	20	20					
21	-73.977958	40.751159	20	20	20	20					
22	-74.004392	40.751360	20	20	20	20					
23	-73.970282	40.750340	20	20	20	20					
24	-74.002173	40.730956	20	20	20	20					
25	-73.953258	40.778370	20	20	20	20					
26	-73.990951	40.750816	20	20	20	20					
27	-73.987984	40.756230	20	20	20	20					
28	-73.989108	40.754635	20	20	20	20					
29	-73.977958	40.753329	20	20	20	20					
30	-73.990396	40.753213	20	20	20	20					
31	-73.992899	40.753453	20	20	20	20					
32	-73.982827	40.756153	20	20	20	20					
33	-73.988798	40.751245	20	20	20	20					
34	-73.981784	40.757423	20	20	20	20					
35	-73.980795	40.757827	20	20	20	20					
36	-73.982356	40.761994	20	20	20	20					
37	-73.982455	40.755225	20	20	20	20					
38	-73.991641	40.769274	20	20	20	20					
39	-73.990227	40.747698	20	20	20	20					

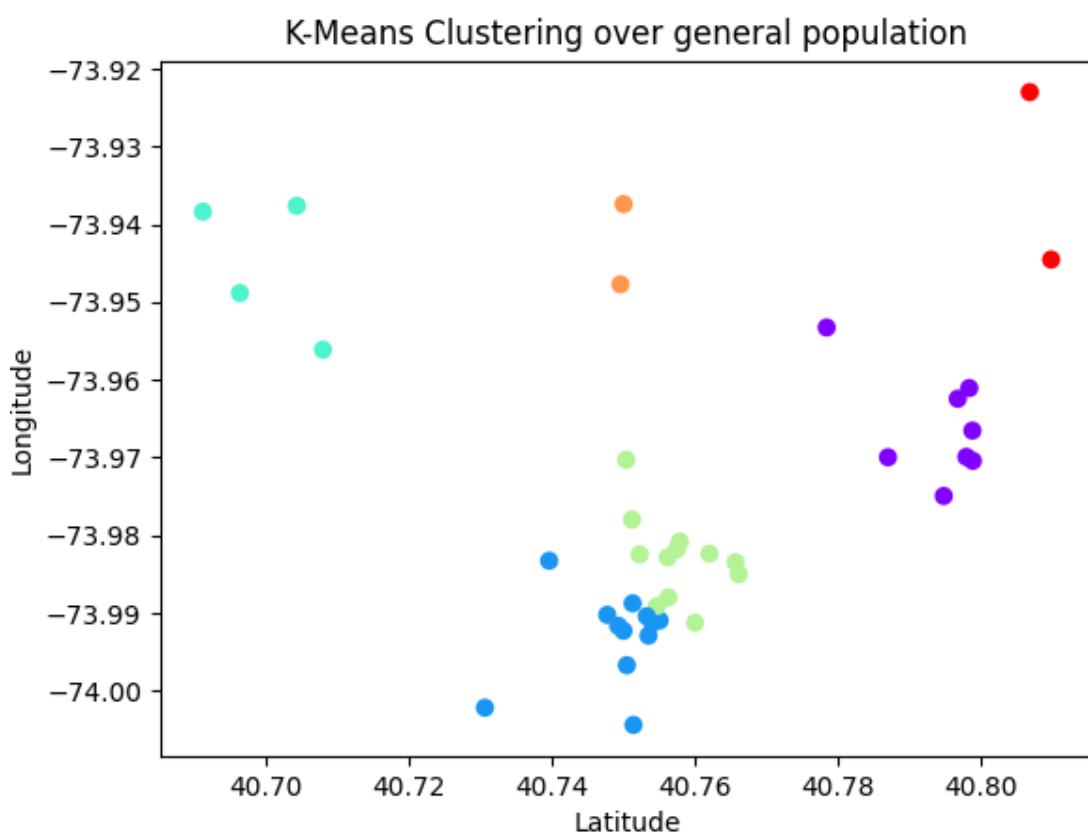
[40 rows x 10 columns]

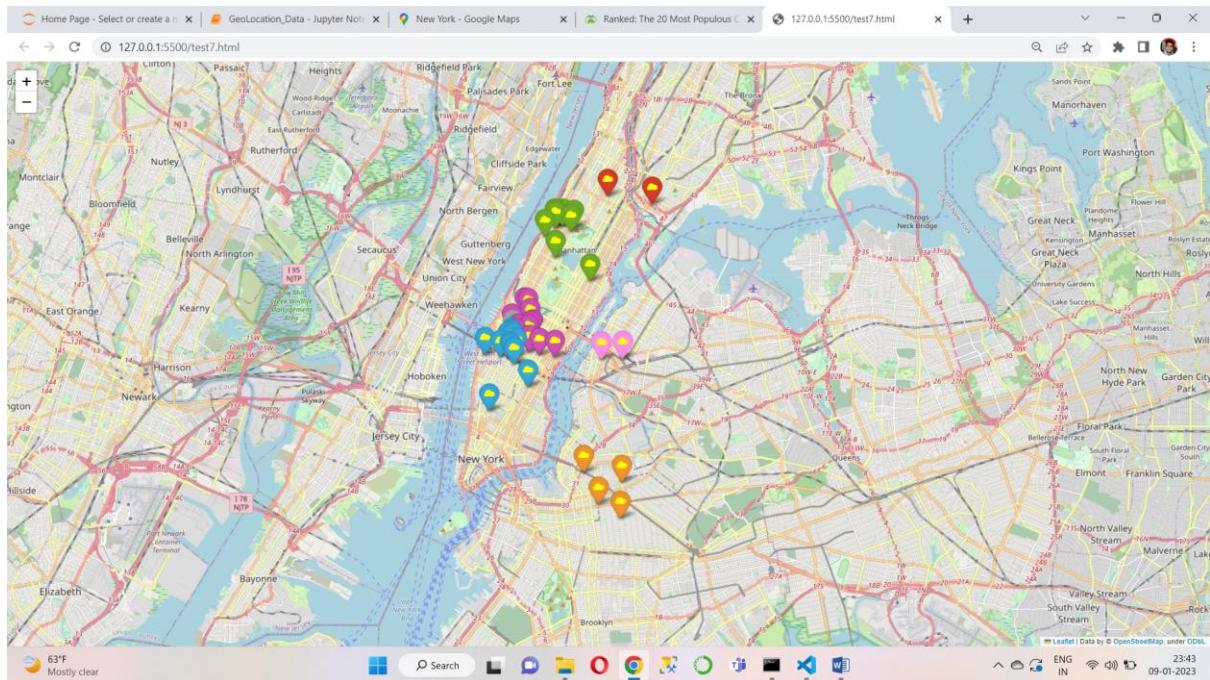
The screenshot shows a Visual Studio Code interface with the following details:

- File Explorer:** Shows the project structure under "GEOLOCATION_DATA".
- Editor:** Two tabs are open: "main.py" and "locations.csv".
- Content:** The "locations.csv" file contains the following data:

	Address	Lat	Long	Rating	Reviews	Established	Category	City
6	Jazz on Columbus Circle Hostel, -73.98346, 40.765634, 20, 20, 20, 20, 3	-73.98346	40.765634	20	20	20	20, 20, 20, 3	New York
7	Broadway Hotel & Hostel, -73.969902, 40.797899, 20, 20, 20, 20, 0	-73.969902	40.797899	20	20	20	20, 20, 20, 0	New York
8	Square Dream Hostel, -73.991233, 40.759973, 20, 20, 20, 20, 3	-73.991233	40.759973	20	20	20	20, 20, 20, 3	New York
9	Chelsea Spot Hostel, -73.996711, 40.750436, 20, 20, 20, 20, 1	-73.996711	40.750436	20	20	20	20, 20, 20, 1	New York
10	1291 Hostel, -73.985007, 40.766678, 20, 20, 20, 20, 1	-73.985007	40.766678	20	20	20	20, 20, 20, 1	New York
11	Tsc Hostel, -73.969957, 40.786939, 20, 20, 20, 20, 0	-73.969957	40.786939	20	20	20	20, 20, 20, 0	New York
12	Candy Hostel, -73.974938, 40.794741, 20, 20, 20, 20, 0	-73.974938	40.794741	20	20	20	20, 20, 20, 0	New York
13	Q Hotel and Hostel, -73.93738, 40.74598, 20, 20, 20, 20, 4	-73.93738	40.74598	20	20	20	20, 20, 20, 4	New York
14	Central Park Hostel, -73.964243, 40.796696, 20, 20, 20, 20, 0	-73.964243	40.796696	20	20	20	20, 20, 20, 0	New York
15	Manhattan Hostel, -73.966524, 40.798746, 20, 20, 20, 20, 0	-73.966524	40.798746	20	20	20	20, 20, 20, 0	New York
16	Jazz on the Park Hostel, -73.96105, 40.79831, 20, 20, 20, 20, 0	-73.96105	40.79831	20	20	20	20, 20, 20, 0	New York
17	Jazz on Lenox Hostel, -73.94517, 40.809755, 20, 20, 20, 20, 5	-73.94517	40.809755	20	20	20	20, 20, 20, 5	New York
18	Chocolat Hostel, -73.970418, 40.798803, 20, 20, 20, 20, 0	-73.970418	40.798803	20	20	20	20, 20, 20, 0	New York

- Terminal:** Shows the command "Completed in 365.64583253860474".
- Bottom Status Bar:** Shows file paths, line numbers, and other system information.





Endpoint near: Mexico

```

File Edit Selection View Go Run Terminal Help main.py - GeoLocation_Data - Visual Studio Code
EXPLORER PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Microsoft Windows [Version 10.0.22000.1335]
(c) Microsoft Corporation. All rights reserved.
C:\Users\ADMINI\Documents\Python_Projects\GeoLocation_Data>c:/Users/ADMINI/anaconda3/scripts/activate
(base) C:\Users\ADMINI\Documents\Python_Projects\geolocation_Data>conda activate base
(base) C:\Users\ADMINI\Documents\Python_Projects\GeoLocation_Data>c:/Users/ADMINI/anaconda3/python.exe c:/Users/ADMINI/Documents/Python_Projects/GeoLocation_Data/main.py
Enter the coordinates: 24.036582865347725, -102.8632233991474
No data found for Hostel
No data found for PG
No data found for Dorm
Traceback (most recent call last):
  File "c:/Users/ADMINI/Documents/Python_Projects/GeoLocation_Data/main.py", line 19, in <module>
    residence = residential_data.append(dataFrames[1:-1], ignore_index = True)
AttributeError: 'NoneType' object has no attribute 'append'
(base) C:\Users\ADMINI\Documents\Python_Projects\Geolocation_Data>

```

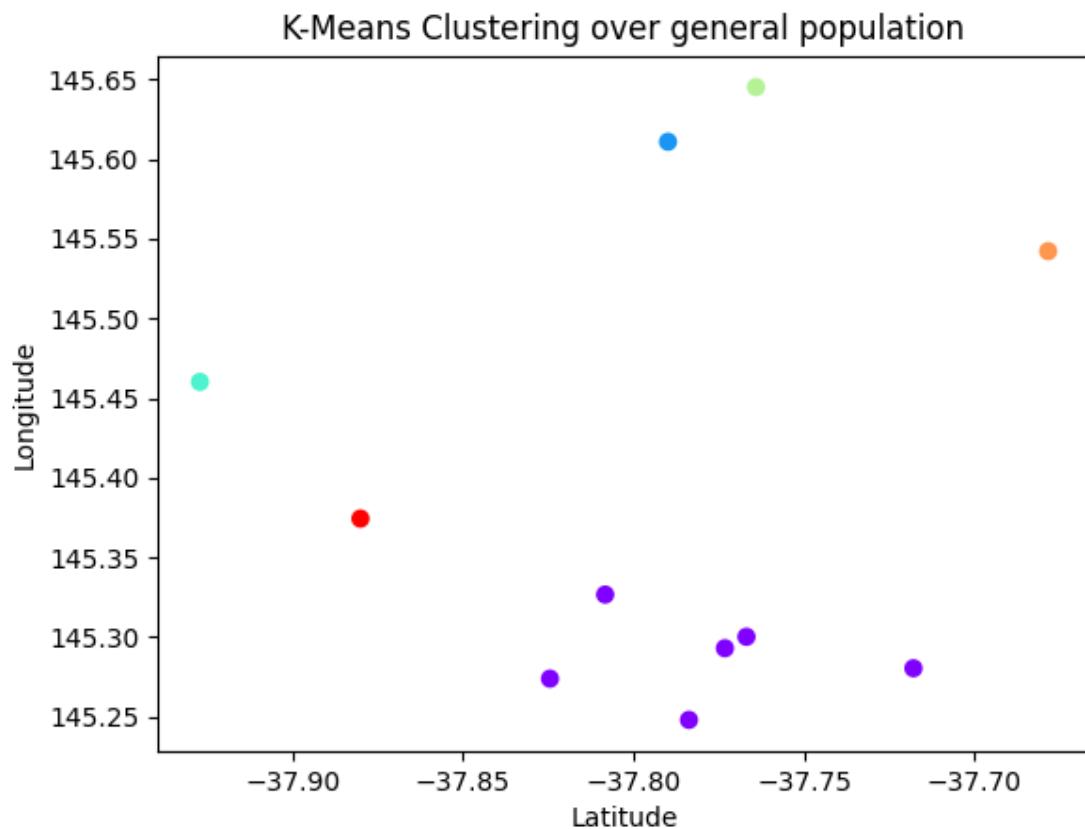
Data is not available for Mexico. (This does not mean there is no data available for Mexico in FourSquare API, this might occur because the query could have been better)

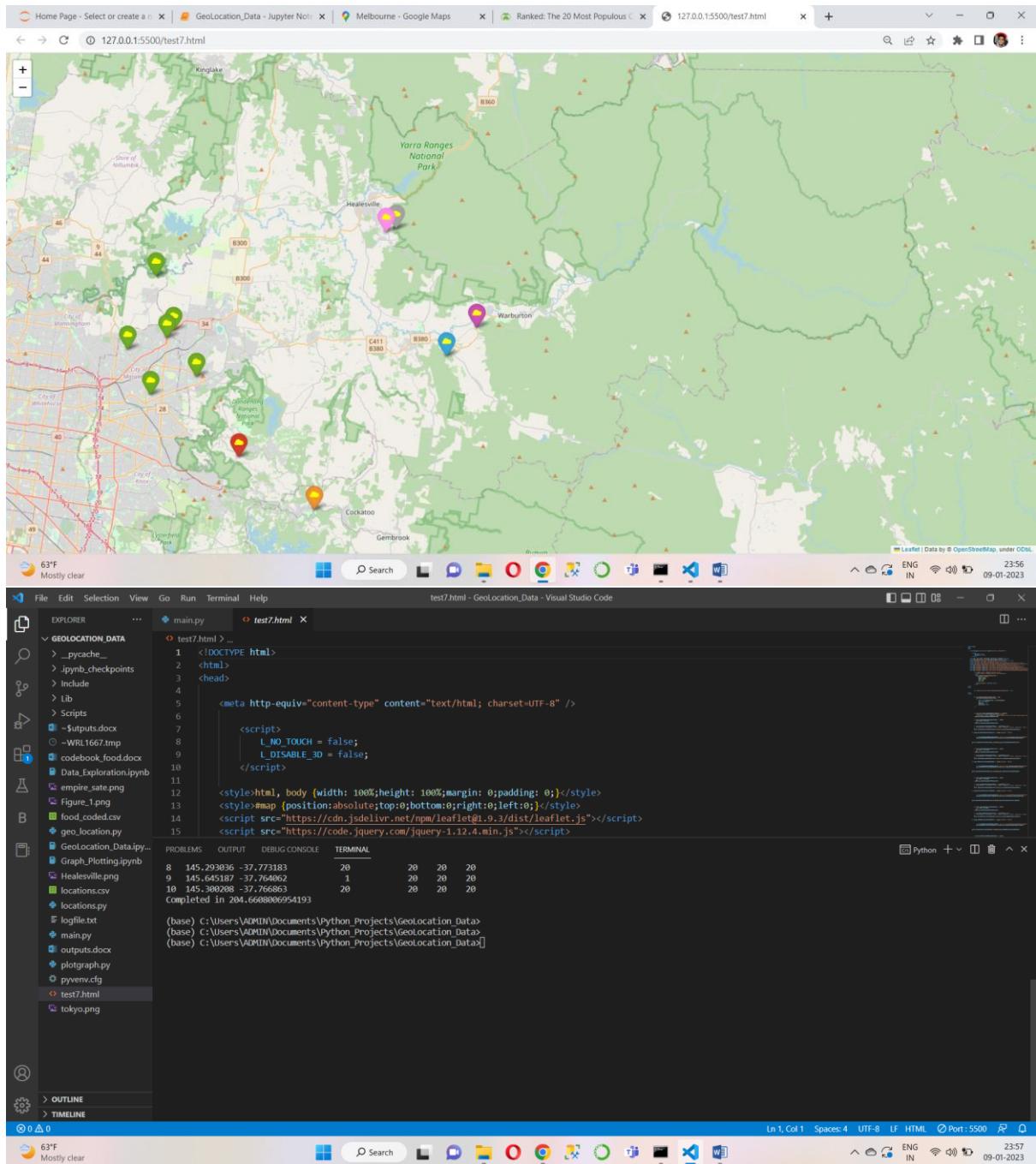
Endpoint near: Melbourne

```
Microsoft Windows [Version 10.0.22000.1335]
(c) Microsoft Corporation. All rights reserved.

(base) C:\Users\ADMINI\Documents\Python_Projects\Geolocation_Data>C:/Users/ADMINI/anaconda3/Scripts/activate
(base) C:\Users\ADMINI\Documents\Python_Projects\Geolocation_Data>C:/Users/ADMINI/anaconda3/python.exe c:/Users/ADMINI/Documents/Python_Projects/Geolocation_Data/main.py
Enter the coordinates: -37.675668623073626, 145.55275683063869
No data found for dorm
```

	Fsq_id	ID	Category	latitude	longitude	country	cross_street	locality	name
0	4dafb2e5681a49939fd008	19013	Hostel*	-37.678345	145.55275683063869	AU	Healesville	Healesville	Polana Camp
1	5139a205e0d090844380e7782a	19010	'Bed and Breakfast'	-37.689111	145.55275683063869	AU		Kallista	Chestnut Hill Conference Lodge
2	ff026b6404098451ee64038	19013	Hostel*	-37.789871	145.55275683063869	AU		Yarra Junction	Adanac CYC
3	3e03c9a592d340f56ed2241d	19016	Hostel*	-37.789873	145.55275683063869	AU		Monga Park	Scouts Australia
4	0d940161d2c340f56ed2241d	19013	'Senior Citizens Service'	-37.688305	145.55275683063869	AU		Ringwood	Ringwood HealthCare
5	c36bbf54dcf0a7f0202a098fe	19013	Hostel*	-37.798971	145.55275683063869	AU		Ringwood	Emerald Backpackers
6	0b337483ed8acd77390907e	19013	Hostel*	-37.783723	145.55275683063869	AU		Ringwood North	L'Abri SRS
7	f25851d8bac041ed0381b1267e	19013	Hostel*	-37.824598	145.55275683063869	AU		Croydon North	RN Student Accommodation
8	05bf2f7c5ac24ccf9d4c1574	19010	'Bed and Breakfast'	-37.773183	145.55275683063869	AU		Croydon	Belliden Lodge
9	2ac846c903b34796283a8de1	11094	'Painter'	-37.764062	145.55275683063869	AU		Mesburn	Baverstock PG
10	6ba28c419614291beda911f	18018	'Golf course'	-37.766863	145.55275683063869	AU		Chirnside Park	Golf Lessons Melbourne Adrian Lees PGA Profess...





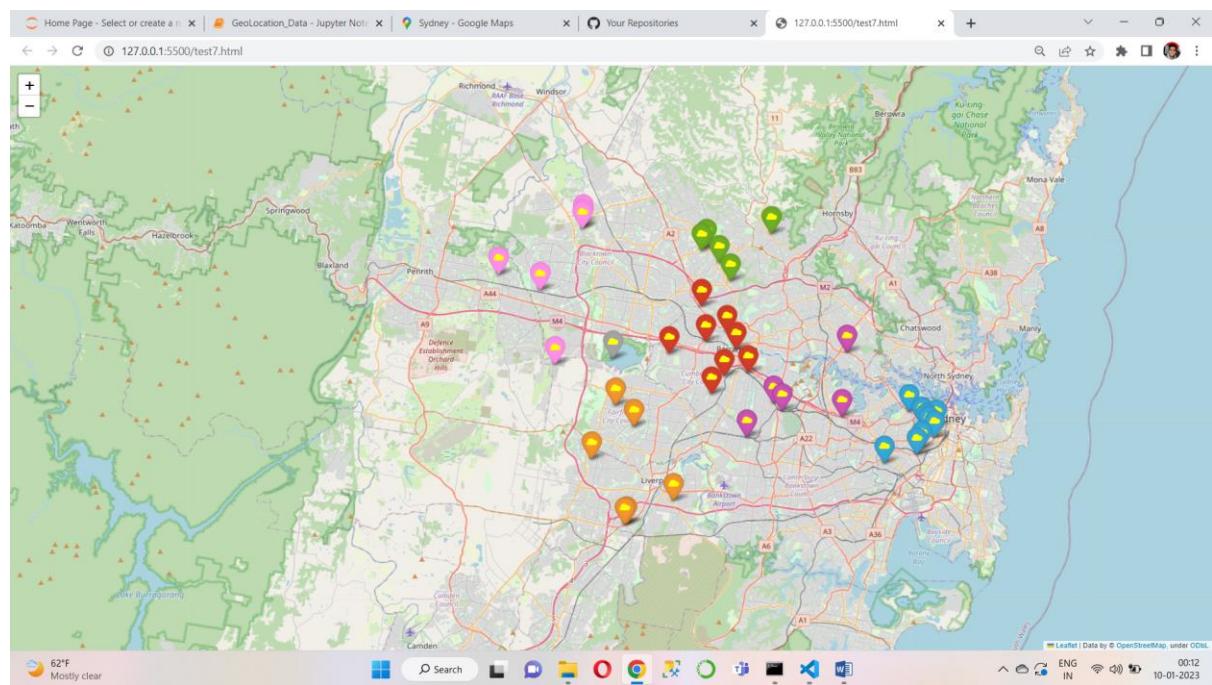
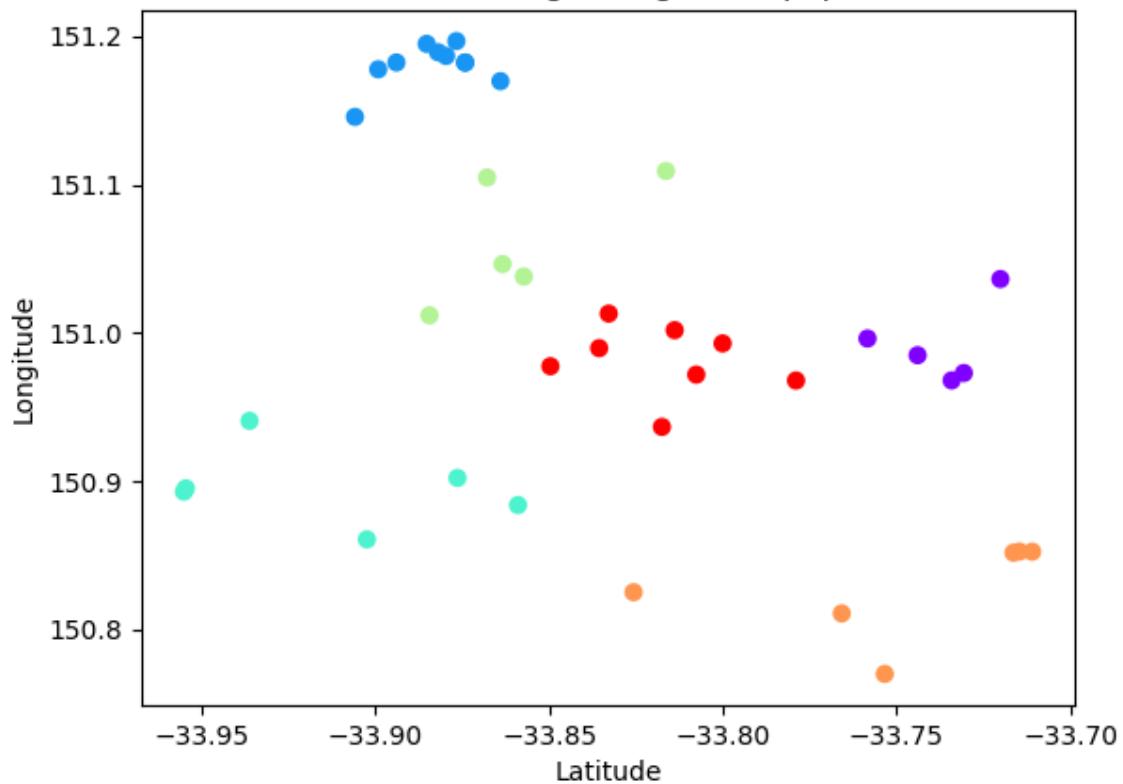
Endpoint near: Sydney

The screenshot shows a Microsoft Visual Studio Code interface with the following details:

- File Explorer:** Shows a tree view of files and folders, including:
 - GEOLOCATION_DATA
 - ipython_checkpoints
 - Include
 - Lib
 - Scripts
 - Outputs.docx
 - WRL1667.tmp
 - codebook_food.docx
 - Data_Exploration.ipynb
 - empire_seate.png
 - Figure-1.png
 - food_coded.csv
 - geo_location.py
 - GeoLocation_Data.ipynb...
 - Graph_Plotting.ipynb
 - Heavilles.png
 - locations.csv
 - locations.py
 - logfile.txt
 - main.py
 - outputs.docx
 - pyenv.cfg
 - test7.html
 - tokyo.png
- Terminal:** Displays the command "Enter the coordinates: 33.821568665343246, 150.88109482915095".
- Status Bar:** Shows "In 63, Col 61" and "Spaces: 4 - UFT-8 - CRLF - Python 3.9.12 [base:conda]".
- Bottom Icons:** Includes icons for search, file operations, and system status.

```
File Edit Selection View Go Run Terminal Help main.py - GeoLocation_Data - Visual Studio Code
EXPLORER PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
GEOLOCATION_DATA 39 42ff4fbede574632a63a7288 NaN! NaN -33.857385 ... AU NaN Lidcombe PGA Technology
[48 rows x 10 columns]
longitude Latitude JUICE_SHOPS COFFEE_SHOPS GYMS CAFE
0 151.182216 -33.893958 20 20 20 20
1 151.196617 -33.876703 20 20 20 20
2 150.992871 -33.880119 20 20 20 20
3 151.182139 -33.874182 20 20 20 20
4 151.182139 -33.867074 20 20 20 20
5 151.155779 -33.865074 20 20 20 20
6 151.160627 -33.864032 20 20 20 20
7 151.177636 -33.899181 20 20 20 20
8 151.186617 -33.879676 20 20 20 20
9 151.189118 -33.881968 20 20 20 20
10 151.194757 -33.885246 20 20 20 20
11 151.182216 -33.874168 20 20 20 20
12 150.972914 -33.730725 20 20 20 20
13 150.972914 -33.730725 20 20 20 20
14 150.902201 -33.976398 20 20 20 20
15 151.012969 -33.832675 20 20 20 20
16 151.011793 -33.884438 20 20 20 20
17 151.046333 -33.865487 20 20 20 20
Healesville.png 18 151.036259 -33.720196 20 20 20 20
locations.csv 19 151.109057 -33.816403 20 20 20 20
locations.py 20 150.936597 -33.817573 20 20 20 20
21 150.827508 -33.825719 20 20 20 20
22 150.827508 -33.825719 20 20 20 20
23 150.810910 -33.765033 20 20 20 20
24 150.869786 -33.902439 20 20 20 20
25 150.967860 -33.778888 20 20 20 20
26 150.974848 -33.849658 20 20 20 20
27 150.989668 -33.835625 20 20 20 20
28 151.001783 -33.813908 20 20 20 20
29 150.851835 -33.716411 20 20 20 20
30 150.852668 -33.716411 20 20 20 20
31 150.967942 -33.711657 20 20 20 20
32 150.967942 -33.734215 20 20 20 20
33 150.996189 -33.758439 20 20 20 20
34 150.770118 -33.753469 20 20 20 20
35 150.984923 -33.744619 20 20 20 20
36 150.940692 -33.91602 20 20 20 20
37 150.895216 -33.954512 20 20 20 20
38 150.892985 -33.955089 20 20 20 20
39 151.039790 -33.857305 20 20 20 20
```

K-Means Clustering over general population



Endpoint near: Delhi

fsq_id	ID	Category	latitude	country	cross_street	locality	name
0	5580fa66498e75a749374d8	'Hostel'	28.640918	... IN	Daryaganj	New Delhi	Gostops Hoste
1	5462734498e0ff9836187bb	'Hotel'	28.645713	... IN	Opposite To NOLIS	New Delhi	Hotel Zoste
2	543b337a998ec6ade5984a	'Hostel'	28.542779	... IN	On Panchsheel Marg	New Delhi	The Madpackers Hoste
3	57e287c6cd10e4fa9f02a482	'Hostel'	28.640644	... IN	New Delhi	New Delhi	Backpacker Panda Delh
4	4fb0d1f500394dbe89e179c4	'Bed and Breakfast'	28.548481	... IN	NaN	New Delhi	Bed and Chai Guest Hous
5	5818df7a738fa7af6bb3f3be8	'Hostel'	28.645973	... IN	NaN	NaN	Backpacker's Hostel Pahanganj Delh
6	4ead5c999ad5fc27de44e165	'Hostel'	28.641487	... IN	NaN	NaN	Travellers Guesthou
7	51f61ffd498e1c0ccdc7a80	'Hostel'	28.646828	... IN	NaN	NaN	Hotel Woodland Delux
8	513db38febd0946e35847fsc	'Hostel'	28.641758	... IN	New Delhi	New Delhi	Hotel S B In
9	4bfbaa14d2b720a17638336a	'Hostel'	28.641825	... IN	NaN	NaN	Nomaska
10	5070403edeb010c1aecc28e	'Hostel'	28.640638	... IN	NaN	NaN	Gold In
11	53144dad498e044e35ff6148	'Hostel'	28.641659	... IN	NaN	NaN	Santana Guesthouse サンタナ
12	50236d05e0b0e52d49711e	'Hostel'	28.641521	... IN	NaN	NaN	Rak International Hote
13	517dbb1498e0a502f0b0533	'Hostel'	28.644531	... IN	NaN	NaN	Hotel Topa
14	5967d4ee1c0b340d45ea168	'Hostel'	28.640821	... IN	New Delhi	New Delhi	Comfort Stay Hoste
15	503a2bc04b0e2a7db551a16	'Hostel'	28.640806	... IN	NaN	NaN	Satyam Guesthou
16	5cb9b786811045002cad810e	'Hostel'	28.640636	... IN	New Delhi	New Delhi	Himalayan Hostel and Band

File Edit Selection View Go Run Terminal Help main.py - GeoLocation_Data - Visual Studio Code

EXPLORER PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

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- pyvenv.cfg
- Sydney.png
- test7.html
- tokyo.png

OUTLINE TIMELINE

62°F Mostly clear

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K-Means Clustering over general population

