

Activity #2

TableID	Name	Address	City	Zip	Category	Price	Rating	N Reviews
1	Korean Table	310 S Allen St	State College	16801	Korean		3.5	6
2	Kaarma Indian Cuisine Redefined	120 E Beaver Ave	State College	16801	Indian, Pakistani	\$\$	4	68
3	Brothers Pizza - New York Style	204 E College Ave	State College	16801	Pizza	\$	3.5	21
4	American Ale House & Grill	821 Cricklewood Dr	State College	16803	American (New)	\$\$	3.5	205
5	Happy valley Homestyle BBQ & Catering				American (Traditional), Barbeque		5	2
6	Taipei Chinese Kitchen	2222 E College Ave	State College	16801	Chinese	\$	4	2
7	India Pavilion Exotic Indian Cuisine	222 E Calder Way	State College	16801	Indian	\$\$	4	155
8	Margarita's Pizzeria	222 W Beaver Ave	State College	16801	Pizza	\$	4.5	42
9	Legends	215 Innovation Blvd	State College	16803	American (Traditional)	\$\$	3.5	22
10	PA Pizza	Branch Rd	State College	16801	Pizza		1	1
11	Yallah Burrito Company	404 E Calder Way	State College	16801	Mexican		4	5
12	New York Pizza	906 W College Ave	State College	16801	Pizza		2	2
13	College Pizza	128 Locust Ln	State College	16801	Pizza	\$	3.5	19
14	UR Pizza	214 E Calder Way	State College	16801	Pizza		2.5	9
15	Cafe 210 West	210 W College Ave	State College	16801	American (New), Pubs	\$\$	3	129
16	Dosa Express	128 Locust Ln	State College	16801	Indian		2.5	13
17	Brothers Pizza and Pasta	253 Benner Pike	State College	16801	Pizza	\$	4.5	28
18	Original Brother's Pizza	231 Northland Ctr	State College	16803	Pizza	\$	2.5	18
19	Allen Street Grill	100 W College Ave	State College	16801	American (New), American (Traditior	\$\$	3	130
20	Chopstick Express	134 E College Ave	State College	16801	Chinese	\$	4	35
21	Panda Noodle and Grill	432 E College Ave	State College	16801	Chinese		5	1
22	Tommy's Asian Grill	432 E College Ave	State College	16801	Chinese	\$	2.5	29
23	TGI Fridays	1215 North Atherton	State College	16803	American (Traditional)	\$\$	2.5	39
24	Luna 2 Wood Grill And Bar	2609 E College Ave	State College	16801	Italian, Pizza, Bars	\$\$	3	48
25	Lychee Resto	1341 South Atherton St	State College	16801	Chinese	\$	3.5	51
26	Inferno Brick Oven & Bar	340 E College Ave	State College	16801	Italian, Pizza, Bars	\$\$	2	100
27	Kimchi Korean Restaurant	1100 N Atherton St	State College	16803	Korean	\$\$	3.5	119
28	Yallah Taco	217 McAllister Aly	State College	16801	Mexican	\$	4	49
29	The Clover	113 E Beaver Ave	State College	16801	Irish	\$\$	4	1
30	The Greek	102 Clinton Ave	State College	16803	Greek	\$\$	3.5	59
31	Spats at the Grill	100 W College Ave	State College	16801	American (Traditional)		3.5	9
32	Beulah's Bar-B-Que	114 S Garner St	State College	16801	Barbeque	\$\$	3	5
33	Snap Custom Pizza	132 W College Ave	State College	16801	Pizza		4	29
34	Brother's Pizza	238 W Hamilton Ave	State College	16801	Pizza	\$	2.5	43
35	Wegmans Pizza	345 Colonnade Blvd	State College	16803	Pizza		5	2
36	Rey Azteca	485 Benner Pike	State College	16801	Mexican	\$	4	141
37	Gumby's Pizza	300 S Pugh St	State College	16801	Pizza	\$	3	66
38	Outback Steakhouse	1905 Waddle Rd	State College	16803	Steakhouses	\$\$	2.5	51
39	Gardens Restaurant	215 Innovation Blvd	State College	16803	American (Traditional)	\$\$	3	13

Table: Start

TableID	Name	Address	City	Zip	Category	Price	Rating	N Reviews	Latitude	Longitude
1	Korean Table	310 S Allen St	State College	16801	Korean		3.5	6	40.792	-77.8585
2	Kaarma Indian Cuisine Redefined	120 E Beaver Ave	State College	16801	Indian, Pakistani	\$	4	68	40.7936	-77.8595
3	Brothers Pizza - New York Style	204 E College Ave	State College	16801	Pizza	\$	3.5	21	40.7953	-77.8601
4	American Ale House & Grill	821 Cricklewood Dr	State College	16803	American (New)	\$	3.5	205	40.8312	-77.8862
5	Happy valley Homestyle BBQ & Catering				American (Traditional), Barbeque		5	2	40.7937	-77.8607
6	Taipei Chinese Kitchen	2222 E College Ave	State College	16801	Chinese	\$	4	2	40.8227	-77.8121
7	India Pavilion Exotic Indian Cuisine	222 E Calder Way	State College	16801	Indian	\$	4	155	40.7954	-77.8591
8	Margarita's Pizzeria	222 W Beaver Ave	State College	16801	Pizza	\$	4.5	42	40.7919	-77.8621
9	Legends	215 Innovation Blvd	State College	16803	American (Traditional)	\$	3.5	22	40.8315	-77.846
10	PA Pizza	Branch Rd	State College	16801	Pizza		1	1	40.779	-77.8203
11	Yallah Burrito Company	404 E Calder Way	State College	16801	Mexican		4	5	40.7976	-77.8558
12	New York Pizza	906 W College Ave	State College	16801	Pizza		2	2	40.7866	-77.8714
13	College Pizza	128 Locust Ln	State College	16801	Pizza	\$	3.5	19	40.7959	-77.858
33	Snap Custom Pizza	132 W College Ave	State College	16801	Pizza		4	29	40.7938	-77.8625
34	Brother's Pizza	238 W Hamilton Ave	State College	16801	Pizza	\$	2.5	43	40.7874	-77.8562
35	Wegmans Pizza	345 Colonnade Blvd	State College	16803	Pizza		5	2	40.8118	-77.9083
36	Rey Azteca	485 Benner Pike	State College	16801	Mexican	\$	4	141	40.8339	-77.8045
37	Gumby's Pizza	300 S Pugh St	State College	16801	Pizza	\$	3	66	40.7931	-77.8572
38	Outback Steakhouse	1905 Waddle Rd	State College	16803	Steakhouses	\$	2.5	51	40.816	-77.8984
39	Gardens Restaurant	215 Innovation Blvd	State College	16803	American (Traditional)	\$	3	13	40.8316	-77.8445

Table: End

TableID	Name	Address	Category	Walk Time
1	Snap Custom Pizza	132 W College Ave	Pizza	26
2	College Pizza	128 Locust Ln	Pizza	33
3	Luna 2 Wood Grill And Bar	2609 E College Ave	Italian, Pizza, Bars	38
4	Wegmans Pizza	345 Colonnade Blvd	Pizza	39
5	Brothers Pizza - New York Style	204 E College Ave	Pizza	41
6	Margarita's Pizzeria	222 W Beaver Ave	Pizza	43
7	Chopstick Express	134 E College Ave	Chinese	44
8	Gumby's Pizza	300 S Pugh St	Pizza	49
9	Panda Noodle and Grill	432 E College Ave	Chinese	50

***Pizza or Chinese,
Walk < 60 mins, Public Transit for return
Rating ≥ 3***

Table: Start

TableID	Name	Address	City	Zip	Category	Price	Rating	N Reviews	Latitude	Longitude
1	Korean Table	310 S Allen St	State College	16801	Korean		3.5	6	40.792	-77.8585
2	Kaarma Indian Cuisine Redefined	120 E Beaver Ave	State College	16801	Indian, Pakistani	\$\$	4	68	40.7936	-77.8595
3	Brothers Pizza - New York Style	204 E College Ave	State College	16801	Pizza	\$	3.5	21	40.7953	-77.8601
4	American Ale House & Grill	821 Cricklewood Dr	State College	16803	American (New)	\$\$	3.5	205	40.8312	-77.8862
5	Happy valley Homestyle BBQ & Catering				American (Traditional), Barbeque		5	2	40.7937	-77.8607
6	Taipei Chinese Kitchen	2222 E College Ave	State College	16801	Chinese	\$	4	2	40.8227	-77.8121
7	India Pavilion Exotic Indian Cuisine	222 E Calder Way	State College	16801	Indian	\$\$	4	155	40.7954	-77.8591
8	Margarita's Pizzeria	222 W Beaver Ave	State College	16801	Pizza	\$	4.5	42	40.7919	-77.8621
9	Legends	215 Innovation Blvd	State College	16803	American (Traditional)	\$\$	3.5	22	40.8315	-77.846
10	PA Pizza	Branch Rd	State College	16801	Pizza		1	1	40.779	-77.8203
11	Yallah Burrito Company	404 E Calder Way	State College	16801	Mexican		4	5	40.7976	-77.8558
12	New York Pizza	906 W College Ave	State College	16801	Pizza		2	2	40.7866	-77.8714
13	College Pizza	128 Locust Ln	State College	16801	Pizza	\$	3.5	19	40.7959	-77.858
33	Snap Custom Pizza	132 W College Ave	State College	16801	Pizza		4	29	40.7938	-77.8625
34	Brother's Pizza	238 W Hamilton Ave	State College	16801	Pizza	\$	2.5	43	40.7874	-77.8562
35	Wegmans Pizza	345 Colonnade Blvd	State College	16803	Pizza		5	2	40.8118	-77.9083
36	Rey Azteca	485 Benner Pike	State College	16801	Mexican	\$	4	141	40.8339	-77.8045
37	Gumby's Pizza	300 S Pugh St	State College	16801	Pizza	\$	3	66	40.7931	-77.8572
38	Outback Steakhouse	1905 Waddle Rd	State College	16803	Steakhouses	\$\$	2.5	51	40.816	-77.8984
39	Gardens Restaurant	215 Innovation Blvd	State College	16803	American (Traditional)	\$\$	3	13	40.8316	-77.8445

TableID	Name	Address	Category	Rating	Latitude	Longitude
1	Korean Table	310 S Allen St	Korean	3.5	40.792	-77.8585
2	Kaarma Indian Cuisine Redefined	120 E Beaver Ave	Indian, Pakistani	4	40.7936	-77.8595
3	Brothers Pizza - New York Style	204 E College Ave	Pizza	3.5	40.7953	-77.8601
4	American Ale House & Grill	821 Cricklewood Dr	American (New)	3.5	40.8312	-77.8862
5	Happy valley Homestyle BBQ & Catering		American (Traditional), Barbeque	5	40.7937	-77.8607
6	Taipei Chinese Kitchen	2222 E College Ave	Chinese	4	40.8227	-77.8121
7	India Pavilion Exotic Indian Cuisine	222 E Calder Way	Indian	4	40.7954	-77.8591
8	Margarita's Pizzeria	222 W Beaver Ave	Pizza	4.5	40.7919	-77.8621
9	Legends	215 Innovation Blvd	American (Traditional)	3.5	40.8315	-77.846
10	PA Pizza	Branch Rd	Pizza	1	40.779	-77.8203
11	Yallah Burrito Company	404 E Calder Way	Mexican	4	40.7976	-77.8558
12	New York Pizza	906 W College Ave	Pizza	2	40.7866	-77.8714
13	College Pizza	128 Locust Ln	Pizza	3.5	40.7959	-77.858
33	Snap Custom Pizza	132 W College Ave	Pizza	4	40.7938	-77.8625
34	Brother's Pizza	238 W Hamilton Ave	Pizza	2.5	40.7874	-77.8562
35	Wegmans Pizza	345 Colonnade Blvd	Pizza	5	40.8118	-77.9083
36	Rey Azteca	485 Benner Pike	Mexican	4	40.8339	-77.8045
37	Gumby's Pizza	300 S Pugh St	Pizza	3	40.7931	-77.8572
38	Outback Steakhouse	1905 Waddle Rd	Steakhouses	2.5	40.816	-77.8984
39	Gardens Restaurant	215 Innovation Blvd	American (Traditional)	3	40.8316	-77.8445

TableID	Name	Address	Category	Rating	Latitude	Longitude
1	Korean Table	310 S Allen St	Korean	3.5	40.792	-77.8585
2	Kaarma Indian Cuisine Redefined	120 E Beaver Ave	Indian, Pakistani	4	40.7936	-77.85948
3	Brothers Pizza - New York Style	204 E College Ave	Pizza	3.5	40.7953	-77.86014
4	American Ale House & Grill	821 Cricklewood Dr	American (New)	3.5	40.8312	-77.8862
5	Happy valley Homestyle BBQ & Catering		American (Traditional), Barbeque	5	40.7937	-77.8607
6	Taipei Chinese Kitchen	2222 E College Ave	Chinese	4	40.8227	-77.81213
7	India Pavilion Exotic Indian Cuisine	222 E Calder Way	Indian	4	40.7954	-77.85906
8	Margarita's Pizzeria	222 W Beaver Ave	Pizza	4.5	40.7919	-77.86213
9	Legends	215 Innovation Blvd	American (Traditional)	3.5	40.8315	-77.84603
10	Yallah Burrito Company	404 E Calder Way	Mexican	4	40.7976	-77.85577
11	College Pizza	128 Locust Ln	Pizza	3.5	40.7959	-77.858
12	Cafe 210 West	210 W College Ave	American (New), Pubs	3	40.7932	-77.86286
13	Brothers Pizza and Pasta	253 Benner Pike	Pizza	4.5	40.8293	-77.80634
22	The Greek	102 Clinton Ave	Greek	3.5	40.8042	-77.88294
23	Spats at the Grill	100 W College Ave	American (Traditional)	3.5	40.794	-77.8614
24	Beulah's Bar-B-Que	114 S Garner St	Barbeque	3	40.7976	-77.85678
25	Snap Custom Pizza	132 W College Ave	Pizza	4	40.7938	-77.86246
26	Wegmans Pizza	345 Colonnade Blvd	Pizza	5	40.8118	-77.90827
27	Rey Azteca	485 Benner Pike	Mexican	4	40.8339	-77.80455
28	Gumby's Pizza	300 S Pugh St	Pizza	3	40.7931	-77.85717
29	Gardens Restaurant	215 Innovation Blvd	American (Traditional)	3	40.8316	-77.84445

TableID	Name	Address	Category	Rating	Latitude	Longitude
1	Brothers Pizza - New York Style	204 E College Ave	Pizza	3.5	40.7953	-77.8601
2	Taipei Chinese Kitchen	2222 E College Ave	Chinese	4	40.8227	-77.8121
3	Margarita's Pizzeria	222 W Beaver Ave	Pizza	4.5	40.7919	-77.8621
4	College Pizza	128 Locust Ln	Pizza	3.5	40.7959	-77.858
5	Brothers Pizza and Pasta	253 Benner Pike	Pizza	4.5	40.8293	-77.8063
6	Chopstick Express	134 E College Ave	Chinese	4	40.7948	-77.8611
7	Panda Noodle and Grill	432 E College Ave	Chinese	5	40.798	-77.8562
8	Luna 2 Wood Grill And Bar	2609 E College Ave	Italian, Pizza, Bars	3	40.8287	-77.8071
9	Lychee Resto	1341 South Atherton St	Chinese	3.5	40.785	-77.8426
10	Snap Custom Pizza	132 W College Ave	Pizza	4	40.7938	-77.8625
11	Wegmans Pizza	345 Colonnade Blvd	Pizza	5	40.8118	-77.9083
12	Gumby's Pizza	300 S Pugh St	Pizza	3	40.7931	-77.8572

Table: k

TableID	Name	Address	Category	Rating	Latitude	Longitude	Home Latitude	Home Longitude
1	Brothers Pizza - New York Style	204 E College Ave	Pizza	3.5	40.79533	-77.8601	40.8086	-77.8897
2	Taipei Chinese Kitchen	2222 E College Ave	Chinese	4	40.82268	-77.8121	40.8086	-77.8897
3	Margarita's Pizzeria	222 W Beaver Ave	Pizza	4.5	40.79194	-77.8621	40.8086	-77.8897
4	College Pizza	128 Locust Ln	Pizza	3.5	40.7959	-77.858	40.8086	-77.8897
5	Brothers Pizza and Pasta	253 Benner Pike	Pizza	4.5	40.82927	-77.8063	40.8086	-77.8897
6	Chopstick Express	134 E College Ave	Chinese	4	40.79477	-77.8611	40.8086	-77.8897
7	Panda Noodle and Grill	432 E College Ave	Chinese	5	40.79796	-77.8562	40.8086	-77.8897
8	Luna 2 Wood Grill And Bar	2609 E College Ave	Italian, Pizza, Bars	3	40.82873	-77.8071	40.8086	-77.8897
9	Lychee Resto	1341 South Atherton St	Chinese	3.5	40.78499	-77.8426	40.8086	-77.8897
10	Snap Custom Pizza	132 W College Ave	Pizza	4	40.7938	-77.8625	40.8086	-77.8897
11	Wegmans Pizza	345 Colonnade Blvd	Pizza	5	40.8118	-77.9083	40.8086	-77.8897
12	Gumby's Pizza	300 S Pugh St	Pizza	3	40.79307	-77.8572	40.8086	-77.8897

Table: $k+1$

Fill in missing cells via Google Maps

TableID	Name	Address	Category	Rating	Latitude	Longitude	Home Latitude	Home Longitude	Transit Time	Walk Time
1	Brothers Pizza - New York Style	204 E College Ave	Pizza	3.5	40.79533	-77.8601	40.8086	-77.8897	21	41
2	Taipei Chinese Kitchen	2222 E College Ave	Chinese	4	40.82268	-77.8121	40.8086	-77.8897		85
3	Margarita's Pizzeria	222 W Beaver Ave	Pizza	4.5	40.79194	-77.8621	40.8086	-77.8897	25	43
4	College Pizza	128 Locust Ln	Pizza	3.5	40.7959	-77.858	40.8086	-77.8897	12	33
5	Brothers Pizza and Pasta	253 Benner Pike	Pizza	4.5	40.82927	-77.8063	40.8086	-77.8897		
6	Chopstick Express	134 E College Ave	Chinese	4	40.79477	-77.8611	40.8086	-77.8897	22	44
7	Panda Noodle and Grill	432 E College Ave	Chinese	5	40.79796	-77.8562	40.8086	-77.8897	24	50
8	Luna 2 Wood Grill And Bar	2609 E College Ave	Italian, Pizza, Bars	3	40.82873	-77.8071	40.8086	-77.8897		
9	Lychee Resto	1341 South Atherton St	Chinese	3.5	40.78499	-77.8426	40.8086	-77.8897	31	64
10	Snap Custom Pizza	132 W College Ave	Pizza	4	40.7938	-77.8625	40.8086	-77.8897	20	26
11	Wegmans Pizza	345 Colonnade Blvd	Pizza	5	40.8118	-77.9083	40.8086	-77.8897	29	39
12	Gumby's Pizza	300 S Pugh St	Pizza	3	40.79307	-77.8572	40.8086	-77.8897	27	49

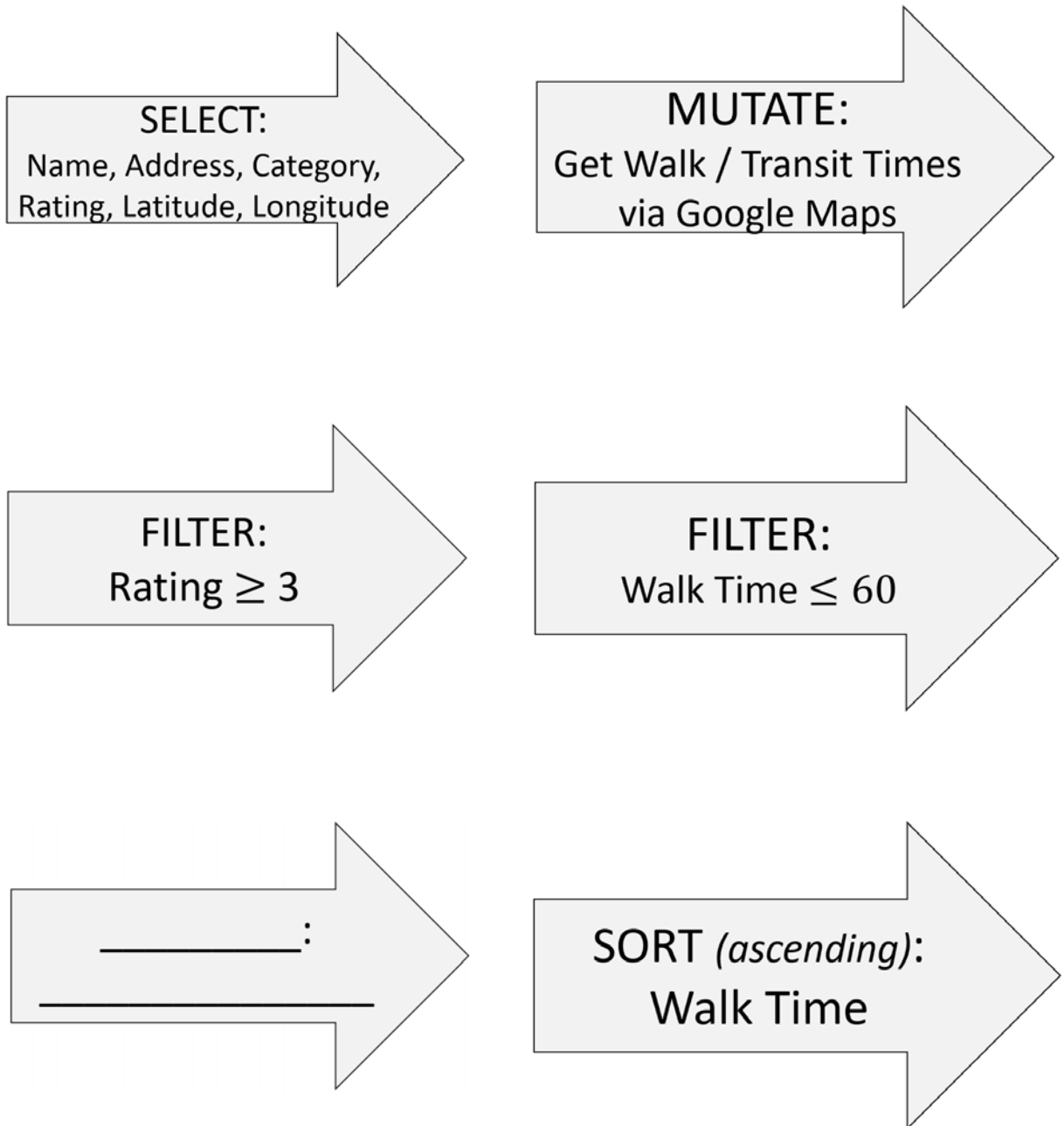
TableID	Name	Address	Category	Rating	Latitude	Longitude	Home Latitude	Home Latitude	Transit Time	Walk Time
1	Brothers Pizza - New York Style	204 E College Ave	Pizza	3.5	40.79533	-77.86014	40.808557	-77.889717	21	41
2	Margarita's Pizzeria	222 W Beaver Ave	Pizza	4.5	40.79194065	-77.86212518	40.808557	-77.889717	25	43
3	College Pizza	128 Locust Ln	Pizza	3.5	40.7959	-77.858	40.808557	-77.889717	12	33
4	Chopstick Express	134 E College Ave	Chinese	4	40.79476833	-77.86105357	40.808557	-77.889717	22	44
5	Panda Noodle and Grill	432 E College Ave	Chinese	5	40.79796	-77.85621	40.808557	-77.889717	24	50
6	Luna 2 Wood Grill And Bar	2609 E College Ave	Italian, Pizza, Bars	3	40.828725	-77.807122	40.808557	-77.889717	47	38
7	Snap Custom Pizza	132 W College Ave	Pizza	4	40.79379604	-77.86245995	40.808557	-77.889717	20	26
8	Wegmans Pizza	345 Colonnade Blvd	Pizza	5	40.8118	-77.90827	40.808557	-77.889717	29	39
9	Gumby's Pizza	300 S Pugh St	Pizza	3	40.79307	-77.85717	40.808557	-77.889717	27	49

TableID	Name	Address	Category	Rating	Latitude	Longitude	Home Latitude	Home Latitude	Transit Time	Walk Time
1	Snap Custom Pizza	132 W College Ave	Pizza	4	40.7938	-77.8625	40.80856	-77.8897	20	26
2	College Pizza	128 Locust Ln	Pizza	3.5	40.7959	-77.858	40.80856	-77.8897	12	33
3	Luna 2 Wood Grill And Bar	2609 E College Ave	Italian, Pizza, Bars	3	40.82873	-77.8071	40.80856	-77.8897	47	38
4	Wegmans Pizza	345 Colonnade Blvd	Pizza	5	40.8118	-77.9083	40.80856	-77.8897	29	39
5	Brothers Pizza - New York Style	204 E College Ave	Pizza	3.5	40.79533	-77.8601	40.80856	-77.8897	21	41
6	Margarita's Pizzeria	222 W Beaver Ave	Pizza	4.5	40.79194	-77.8621	40.80856	-77.8897	25	43
7	Chopstick Express	134 E College Ave	Chinese	4	40.79477	-77.8611	40.80856	-77.8897	22	44
8	Gumby's Pizza	300 S Pugh St	Pizza	3	40.79307	-77.8572	40.80856	-77.8897	27	49
9	Panda Noodle and Grill	432 E College Ave	Chinese	5	40.79796	-77.8562	40.80856	-77.8897	24	50

TableID	Name	Address	Category	Rating	Latitude	Longitude	Home Latitude	Home Longitude	Transit Time	Walk Time
1	Snap Custom Pizza	132 W College Ave	Pizza	4	40.7938	-77.8625	40.80856	-77.8897	20	26
2	College Pizza	128 Locust Ln	Pizza	3.5	40.7959	-77.858	40.80856	-77.8897	12	33
3	Luna 2 Wood Grill And Bar	2609 E College Ave	Italian, Pizza, Bars	3	40.82873	-77.8071	40.80856	-77.8897	47	38
4	Wegmans Pizza	345 Colonnade Blvd	Pizza	5	40.8118	-77.9083	40.80856	-77.8897	29	39
5	Brothers Pizza - New York Style	204 E College Ave	Pizza	3.5	40.79533	-77.8601	40.80856	-77.8897	21	41
6	Margarita's Pizzeria	222 W Beaver Ave	Pizza	4.5	40.79194	-77.8621	40.80856	-77.8897	25	43
7	Chopstick Express	134 E College Ave	Chinese	4	40.79477	-77.8611	40.80856	-77.8897	22	44
8	Gumby's Pizza	300 S Pugh St	Pizza	3	40.79307	-77.8572	40.80856	-77.8897	27	49
9	Panda Noodle and Grill	432 E College Ave	Chinese	5	40.79796	-77.8562	40.80856	-77.8897	24	50

Table: End

TableID	Name	Address	Category	Walk Time
1	Snap Custom Pizza	132 W College Ave	Pizza	26
2	College Pizza	128 Locust Ln	Pizza	33
3	Luna 2 Wood Grill And Bar	2609 E College Ave	Italian, Pizza, Bars	38
4	Wegmans Pizza	345 Colonnade Blvd	Pizza	39
5	Brothers Pizza - New York Style	204 E College Ave	Pizza	41
6	Margarita's Pizzeria	222 W Beaver Ave	Pizza	43
7	Chopstick Express	134 E College Ave	Chinese	44
8	Gumby's Pizza	300 S Pugh St	Pizza	49
9	Panda Noodle and Grill	432 E College Ave	Chinese	50



MUTATE:

(1) _____

(2) _____

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