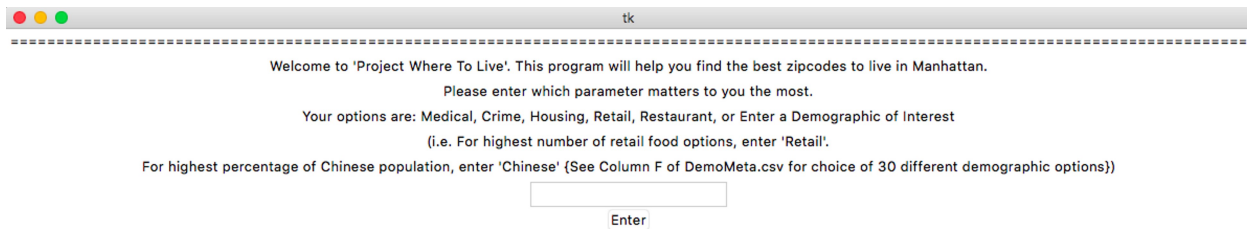


User Manual for “Where to live in New York City”

1. Download all the files in the "User_Input" folder
2. Run the code in Spyder
3. An user can input a parameter which matters to them the most. Based on the input, the application will tell you the top three highest score in the parameter you are looking for.



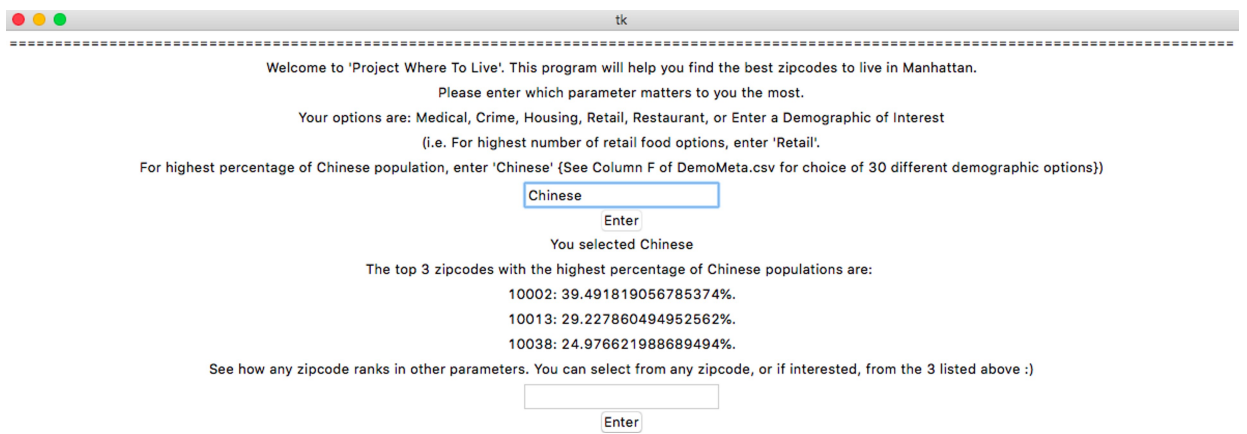
Welcome to 'Project Where To Live'. This program will help you find the best zipcodes to live in Manhattan.

Please enter which parameter matters to you the most.

Your options are: Medical, Crime, Housing, Retail, Restaurant, or Enter a Demographic of Interest
(i.e. For highest number of retail food options, enter 'Retail'.
For highest percentage of Chinese population, enter 'Chinese' (See Column F of DemoMeta.csv for choice of 30 different demographic options))

Enter

4. Let's try to enter the parameter "Chinese" and "Housing" for demonstration purposes.



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(i.e. For highest number of retail food options, enter 'Retail'.
For highest percentage of Chinese population, enter 'Chinese' (See Column F of DemoMeta.csv for choice of 30 different demographic options))

Enter

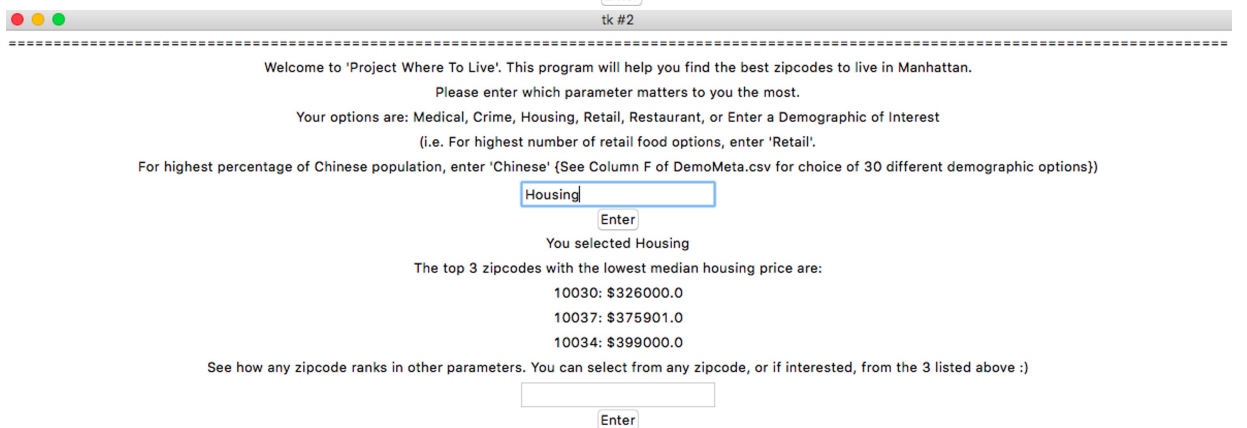
You selected Chinese

The top 3 zipcodes with the highest percentage of Chinese populations are:

10002: 39.491819056785374%.
10013: 29.227860494952562%.
10038: 24.976621988689494%.

See how any zipcode ranks in other parameters. You can select from any zipcode, or if interested, from the 3 listed above :)

Enter



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For highest percentage of Chinese population, enter 'Chinese' (See Column F of DemoMeta.csv for choice of 30 different demographic options))

Enter

You selected Housing

The top 3 zipcodes with the lowest median housing price are:

10030: \$326000.0
10037: \$375901.0
10034: \$399000.0

See how any zipcode ranks in other parameters. You can select from any zipcode, or if interested, from the 3 listed above :)

Enter

5. Based on the result, the user can input the zip code they are interested in. Typing in the second textbox, it will print out how that parameter ranks in the other categories.

tk

=====

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For highest percentage of Chinese population, enter 'Chinese' (See Column F of DemoMeta.csv for choice of 30 different demographic options))

Chinese

Enter

You selected Chinese

The top 3 zipcodes with the highest percentage of Chinese populations are:

10002: 39.491819056785374%.

10013: 29.227860494952562%.

10038: 24.976621988689494%.

See how any zipcode ranks in other parameters. You can select from any zipcode, or if interested, from the 3 listed above :)

10002

Enter

You selected 10002

10002 ranks #1 in Chinese.

10002 ranks #7 in medical.

10002 ranks #63 in crime.

10002 ranks #39 in housing.

10002 ranks #1 in retail.

10002 ranks #5 in restaurants.

tk #2

=====

Welcome to 'Project Where To Live'. This program will help you find the best zipcodes to live in Manhattan.

Please enter which parameter matters to you the most.

Your options are: Medical, Crime, Housing, Retail, Restaurant, or Enter a Demographic of Interest
(i.e. For highest number of retail food options, enter 'Retail'.

For highest percentage of Chinese population, enter 'Chinese' (See Column F of DemoMeta.csv for choice of 30 different demographic options))

Housing

Enter

You selected Housing

The top 3 zipcodes with the lowest median housing price are:

10030: \$326000.0

10037: \$375901.0

10034: \$399000.0

See how any zipcode ranks in other parameters. You can select from any zipcode, or if interested, from the 3 listed above :)

10030

Enter

You selected 10030

10030 ranks #29 in medical.

10030 ranks #62 in crime.

10030 ranks #1 in housing.

10030 ranks #27 in retail.

10030 ranks #40 in restaurants.

6. Now, the user has the most ideal place for them to live in New York City!!!
7. Check out our analysis in the "Regression_Analysis" folder