1. Understand the question

2 bedrooms are the most profitable.

Invest in which zipcodes

1. Explore the dataset : Done
2. Draw graphs making use of the facet grid in ggplot2:

Price comparison versus property comparison

1. Things that I would consider while investing in a property which I would lease out for short term rentals

Properties are in New York:

:Many people come to the city for business related purposes,

:So properties in downtown might be a hit or might even do a tie up with few firms

:Transit would be a big hit since NY is NY

What would I consider a good rental on Airbnb

1. Price
2. Superhost
3. Reviews
4. Proximity
5. Amenities
6. House Rules

There might be another factors

# Change the heading : Done

# Include a logo for capital one

# Give all your assumptions : Done

# Hide all the code while preparing the report. Try to create a pdf

# Include the top 2 codes forecast graph : Done

# Label all the ggplot codes : Done

# Add objective

# Mistakes from the generated R markdown file : Done

# What kind of unit it is ? Done

# Write all your future findings

# code of final plots : Done

# reviews based : Distribution of the reviews: Done

# on property -type : Done

# plots based on final calculation : Done

# fill =blue

# colors from the saved bookmark - Done

# data integrity-

# Metadata

# Formula used to find the breakeven period

Cost Price/Short-Term Rental Price \* Occupancy Rate \* Time Period

$Breakeven-Period=$\frac{Cost-Price}{ $Short-Term Rental Price \* $Occupancy Rate \* $Time Period }

# delete comments inside the documented file which are required for coding purposes