

Web Scrapping Project-02

This project aims at extracting the description of the property, price per square feet, total squarefeet, property facing, number of bedrooms, number of baths, parking availability from the No-Broker.com website

```
In [1]: # importing the required packages
```

```
import numpy as np
import pandas as pd
import requests
from bs4 import BeautifulSoup
```

```
In [2]: # Requesting access to the data from the website
```

```
url = 'https://www.nobroker.in/property/sale/bangalore/Bangalore/?searchParam=W3sibGF0IjoxMi45Njk5MzM0NDZnNjgxLCJsb24iO  
headers = {  
    "User-Agent": "Mozilla/5.0 (Windows NT 6.3; Win64; x64) AppleWebKit/537.36(KHTML, like Gecko) Chrome/80.0.3987.162  
}  
  
webpage = requests.get(url, headers=headers).text  
print(webpage)
```

```
<!DOCTYPE html><html lang="en"><head>
<meta property="fb:pages" content="794951570520699" />
<link rel="canonical" href="https://www.nobroker.in" />

<link rel="dns-prefetch preconnect" href="//www.googletagmanager.com">
<link rel="dns-prefetch preconnect" href="//www.google-analytics.com">
<link rel="dns-prefetch" href="//assets.nobroker.in">
<link rel="dns-prefetch" href="//images.nobroker.in">
<link rel="dns-prefetch preconnect" href="https://assets.adobedtm.com" />
<link rel="shortcut icon" id="favicon" href="//assets.nobroker.in/static/img/favicon.png"/>
<link rel="apple-touch-icon" href="https://images.nobroker.in/static/img/fav64.png">
<link rel="dns-prefetch preconnect" href="https://hs.nobroker.in">
<!--<meta charset="utf-8"/>-->
<meta charset="UTF-8"/>
<meta name="google-play-app" content="app-id=com.nobroker.app&referrer=utm_source%3Dnobroker%26utm_mediu
m%3DmobileWeb">
```

```
In [3]: # extracts the webpage data in html readable format
```

```
soup = BeautifulSoup(webpage, 'lxml')
soup
```

```
Out[3]: <!DOCTYPE html>
<html lang="en"><head>
<meta content="794951570520699" property="fb:pages"/>
<link href="https://www.nobroker.in" rel="canonical"/>
<link href="//www.googletagmanager.com" rel="dns-prefetch preconnect"/>
<link href="//www.google-analytics.com" rel="dns-prefetch preconnect"/>
<link href="//assets.nobroker.in" rel="dns-prefetch"/>
<link href="//images.nobroker.in" rel="dns-prefetch"/>
<link href="https://assets.adobedtm.com" rel="dns-prefetch preconnect"/>
<link href="//assets.nobroker.in/static/img/favicon.png" id="favicon" rel="shortcut icon"/>
<link href="https://images.nobroker.in/static/img/fav64.png" rel="apple-touch-icon"/>
<link href="https://hs.nobroker.in" rel="dns-prefetch preconnect"/>
<!--<meta charset="utf-8"/>-->
<meta charset="utf-8"/>
<meta content="app-id=com.nobroker.app&amp;referrer=utm_source%3Dnobroker%26utm_medium%3DmobileWeb" name="google-play-app"/>
<meta content="app-id=1200507100, app-argument=nobrokerapp://" name="apple-itunes-app"/>
<meta content="#fd3752" name="theme-color"/>
<meta content="Fully Furnished flats for sale in Bangalore, Fully Furnished apartments for sale in Bangalore, Full
```

Selenium is a popular open-source framework and web testing tool that is often used for web scraping, among other tasks. It provides a way to automate interactions with websites and retrieve data from them programmatically. Here are some key points about Selenium in the context of web scraping:

1. **Browser Automation:** Selenium allows you to automate web browsers, such as Google Chrome, Firefox, or Microsoft Edge. It can mimic human interactions with a web page, like clicking links, filling out forms, and navigating through a website.
2. **Dynamic Content:** Selenium is particularly useful for scraping websites with dynamic or JavaScript-driven content. Traditional web scraping tools might struggle with such websites, but Selenium can render and interact with dynamic elements effectively.
3. **Cross-Browser Compatibility:** You can use Selenium to scrape data from multiple web browsers, ensuring that your scraping scripts work across various platforms.
4. **Programming Languages:** Selenium supports various programming languages like Python, Java, C#, and more. This makes it accessible to developers with different language preferences.
5. **Community and Documentation:** Selenium has a large and active community, which means there is extensive documentation, tutorials, and online support available.
6. **Data Extraction:** Once you've automated browser interactions to navigate to the desired web pages, you can use Selenium to extract data from the page's HTML source code. You can parse this data using libraries like BeautifulSoup in Python.

7. **Complex Scraping Scenarios:** Selenium is valuable for scraping scenarios where other methods, such as sending HTTP requests and parsing the responses, are insufficient. This is especially true when dealing with sites that employ heavy JavaScript, AJAX, or user interactions.

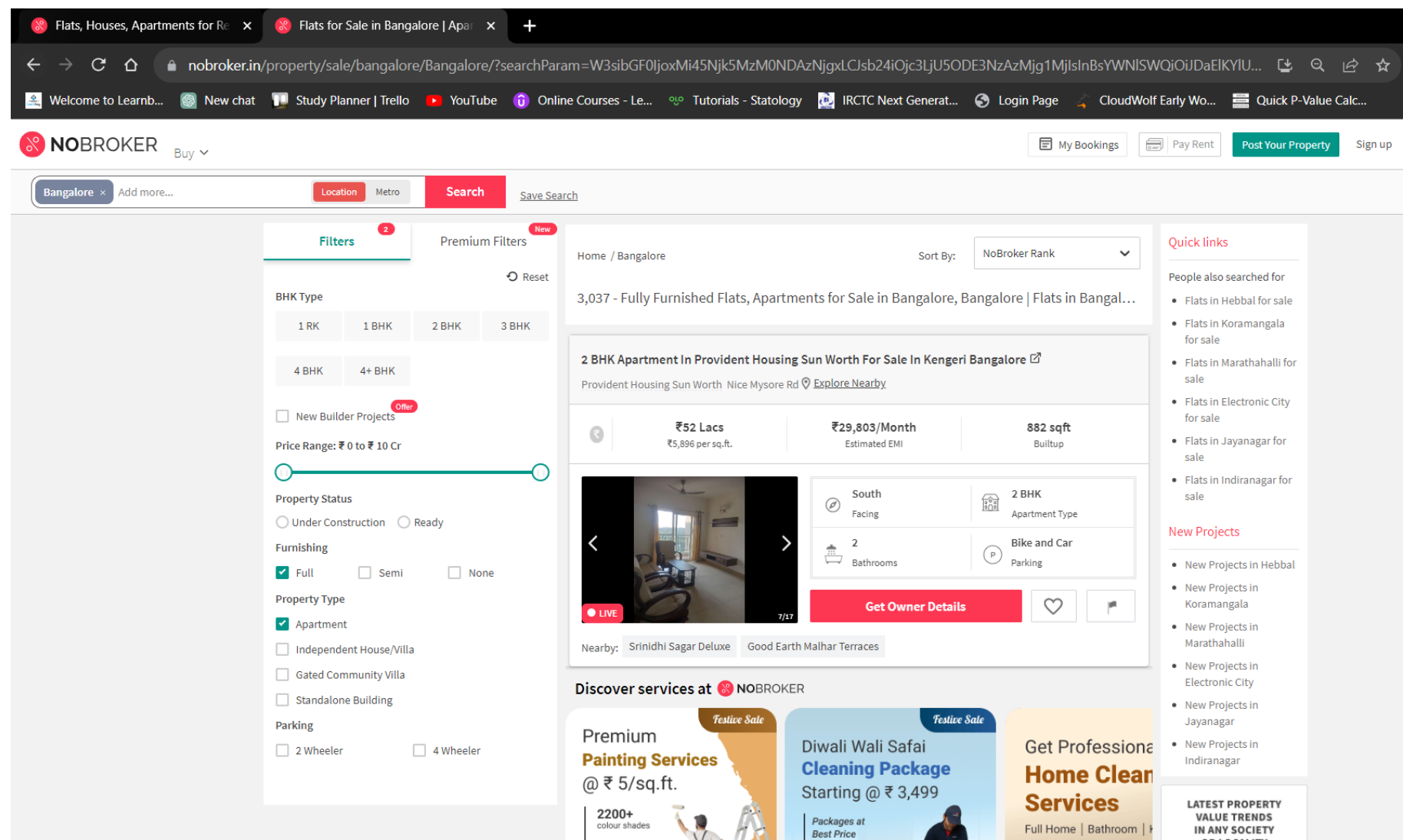
However, while Selenium is powerful, it has some drawbacks. It can be slower and resource-intensive compared to other scraping methods. Additionally, it requires a web browser to be open during the scraping process, which may not be ideal for large-scale or continuous scraping.

In summary, Selenium is a versatile tool for web scraping, particularly when dealing with complex, dynamic websites that require interaction with a

In [17]: *# Installing selenium*

```
!pip install selenium

Collecting selenium
  Obtaining dependency information for selenium from https://files.pythonhosted.org/packages/fc/df/a8972c41279fc9e9404cad87bc1f4d6d3d824b84c5c072dca0e986a89680/selenium-4.14.0-py3-none-any.whl.metadata (https://files.pythonhosted.org/packages/fc/df/a8972c41279fc9e9404cad87bc1f4d6d3d824b84c5c072dca0e986a89680/selenium-4.14.0-py3-none-any.whl.metadata)
  Downloading selenium-4.14.0-py3-none-any.whl.metadata (6.9 kB)
Requirement already satisfied: urllib3[socks]<3,>=1.26 in d:\anaconda_jpn\anaconda\lib\site-packages (from selenium) (1.26.16)
Collecting trio~=0.17 (from selenium)
  Obtaining dependency information for trio~=0.17 from https://files.pythonhosted.org/packages/a3/dd/b61fa61b186d3267ef3903048fbee29132963ae762fb70b08d4a3cd6f7aa/trio-0.22.2-py3-none-any.whl.metadata (https://files.pythonhosted.org/packages/a3/dd/b61fa61b186d3267ef3903048fbee29132963ae762fb70b08d4a3cd6f7aa/trio-0.22.2-py3-none-any.whl.metadata)
  Downloading trio-0.22.2-py3-none-any.whl.metadata (4.7 kB)
Collecting trio-websocket~=0.9 (from selenium)
  Obtaining dependency information for trio-websocket~=0.9 from https://files.pythonhosted.org/packages/48/be/a9ae5f50cad5b6f85bd2574c2c923730098530096e170c1ce7452394d7aa/trio_websocket-0.11.1-py3-none-any.whl.metadata (https://files.pythonhosted.org/packages/48/be/a9ae5f50cad5b6f85bd2574c2c923730098530096e170c1ce7452394d7aa/trio_websocket-0.11.1-py3-none-any.whl.metadata)
  Downloading trio_websocket-0.11.1-py3-none-any.whl.metadata (4.7 kB)
Requirement already satisfied: certifi>=2021.10.8 in d:\anaconda_jpn\anaconda\lib\site-packages (from selenium) (2023.7.22)
Requirement already satisfied: attrs>=20.1.0 in d:\anaconda_jpn\anaconda\lib\site-packages (from trio~=0.17->selenium) (23.1.0)
Requirement already satisfied: sortedcontainers in d:\anaconda_jpn\anaconda\lib\site-packages (from trio~=0.17->selenium) (2.4.0)
Requirement already satisfied: idna in d:\anaconda_jpn\anaconda\lib\site-packages (from trio~=0.17->selenium) (3.4)
Collecting outcome (from trio~=0.17->selenium)
  Obtaining dependency information for outcome from https://files.pythonhosted.org/packages/fa/63/0807d3bc1742adffd2bac458829f3f71ce3aa29bec44a8ac008aed2b467c/outcome-1.3.0-py2.py3-none-any.whl.metadata (https://files.pythonhosted.org/packages/fa/63/0807d3bc1742adffd2bac458829f3f71ce3aa29bec44a8ac008aed2b467c/outcome-1.3.0-py2.py3-none-any.whl.metadata)
  Downloading outcome-1.3.0-py2.py3-none-any.whl.metadata (2.4 kB)
Requirement already satisfied: sniffio in d:\anaconda_jpn\anaconda\lib\site-packages (from trio~=0.17->selenium) (1.2.0)
Requirement already satisfied: cffi>=1.14 in d:\anaconda_jpn\anaconda\lib\site-packages (from trio~=0.17->selenium) (1.15.1)
Collecting wsproto>=0.14 (from trio-websocket~=0.9->selenium)
  Downloading wsproto-1.2.0-py3-none-any.whl (24 kB)
Requirement already satisfied: PySocks!=1.5.7,<2.0,>=1.5.6 in d:\anaconda_jpn\anaconda\lib\site-packages (from urllib3[socks]<3,>=1.26->selenium) (1.7.1)
Requirement already satisfied: pycparser in d:\anaconda_jpn\anaconda\lib\site-packages (from cffi>=1.14->trio~=0.17->selenium) (2.21)
Collecting h11<1,>=0.9.0 (from wsproto>=0.14->trio-websocket~=0.9->selenium)
  Downloading h11-0.14.0-py3-none-any.whl (58 kB)
----- 0.0/58.3 kB ? eta -:--:--
----- 58.3/58.3 kB 1.5 MB/s eta 0:00:00
Downloading selenium-4.14.0-py3-none-any.whl (9.9 MB)
----- 0.0/9.9 MB ? eta -:--:--
- ----- 0.3/9.9 MB 5.7 MB/s eta 0:00:02
--- ----- 0.8/9.9 MB 8.1 MB/s eta 0:00:02
---- ----- 1.3/9.9 MB 9.2 MB/s eta 0:00:01
----- ----- 1.9/9.9 MB 9.9 MB/s eta 0:00:01
----- ----- 2.4/9.9 MB 10.2 MB/s eta 0:00:01
----- ----- 2.9/9.9 MB 11.0 MB/s eta 0:00:01
----- ----- 3.5/9.9 MB 11.1 MB/s eta 0:00:01
----- ----- 4.0/9.9 MB 11.1 MB/s eta 0:00:01
----- ----- 4.5/9.9 MB 11.1 MB/s eta 0:00:01
----- ----- 5.1/9.9 MB 11.2 MB/s eta 0:00:01
----- ----- 5.7/9.9 MB 11.3 MB/s eta 0:00:01
----- ----- 6.2/9.9 MB 11.3 MB/s eta 0:00:01
----- ----- 6.8/9.9 MB 11.4 MB/s eta 0:00:01
----- ----- 7.3/9.9 MB 11.4 MB/s eta 0:00:01
----- ----- 7.9/9.9 MB 11.4 MB/s eta 0:00:01
----- ----- 8.4/9.9 MB 11.5 MB/s eta 0:00:01
----- --- 9.0/9.9 MB 11.5 MB/s eta 0:00:01
----- - 9.5/9.9 MB 11.5 MB/s eta 0:00:01
----- 9.9/9.9 MB 11.5 MB/s eta 0:00:01
----- 9.9/9.9 MB 11.5 MB/s eta 0:00:01
----- 9.9/9.9 MB 10.1 MB/s eta 0:00:00
Downloading trio-0.22.2-py3-none-any.whl (400 kB)
----- 0.0/400.2 kB ? eta -:--:--
----- 400.2/400.2 kB 12.6 MB/s eta 0:00:00
Downloading trio_websocket-0.11.1-py3-none-any.whl (17 kB)
Downloading outcome-1.3.0-py2.py3-none-any.whl (10 kB)
Installing collected packages: outcome, h11, wsproto, trio, trio-websocket, selenium
Successfully installed h11-0.14.0 outcome-1.3.0 selenium-4.14.0 trio-0.22.2 trio-websocket-0.11.1 wsproto-1.2.0
```



```
In [4]: from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.keys import Keys
import time

# Initialize the web driver with Chrome options
chrome_options = webdriver.ChromeOptions()
chrome_options.add_argument("User-Agent=Mozilla/5.0 (Windows NT 6.3; Win64; x64) Apple WeKit /537.36(KHTML, like Gecko)")

driver = webdriver.Chrome(options=chrome_options)

# Open the webpage
driver.get("https://www.nobroker.in/property/sale/bangalore/Bangalore/?searchParam=W3sibGF0IjoxMi45Njk5MzM0NDZnNjgxLCJs")

# Scroll to the end of the page to load all properties
max_scrolls = 10
scroll_count = 0

while scroll_count < max_scrolls:
    try:
        # Scroll down the page
        driver.find_element(By.TAG_NAME, 'body').send_keys(Keys.END)
        # Add a sleep time to allow the page to load new content
        time.sleep(2)
        scroll_count += 1
    except Exception:
        # Break the loop when there's no more content to load
        break

# Parse the HTML content
soup = BeautifulSoup(driver.page_source, 'lxml')

# Find the price per sqft, property sqft facing and other data for all properties on the page
prop_desc = soup.find_all('a', {'class': 'overflow-hidden overflow-ellipsis whitespace-nowrap max-w-80pe po:max-w-full'})
description = [i.text.strip() for i in prop_desc]

price_per_sqft = soup.find_all('div', {'class': 'heading-7 flex'})
per_sqft_price = [i.text.strip() for i in price_per_sqft]

prop_sqft = soup.find_all('div', {'class': 'font-semi-bold heading-6', 'itemprop': 'valueReference', 'id': 'minRent'})
sqft = [i.text.strip() for i in prop_sqft]

prop_facing = soup.find_all('div', {'class': 'font-semibold'})
facing = [i.text.strip() for i in prop_facing]

# Close the driver when you're done
driver.close()
```



```
In [5]: # Now you have the price per sqft data for all properties
print(description)
print('\n')
print(per_sqft_price)
print('\n')
print(sqft)
print('\n')
print(facing)
```

['2 BHK Flat In The Mark Residences For Sale In Ramamurthy Nagar Bangalore', '2 BHK Apartment In Provident Housing Sun Worth For Sale In Kengeri Bangalore', '2 BHK Flat In Ascent Apartment For Sale In Tatanagar Bangalore', '2 BHK Flat In Green Palms Mallthile For Sale In Annapurneshwari Nagar Bangalore', '3 BHK Flat In Skav Aastha For Sale In Mahalakshmi Layout Bangalore', '4 BHK Flat In Vibrant Advaita For Sale In Yeshwanthpur Bangalore', '2 BHK Apartment In Bhavya Serene Apartment For Sale In Kasavanahalli Bangalore', '2 BHK Apartment In Silicon Splendor For Sale In Silicon Splendor, Silicon Splendor Apartments, 2nd Main Rd, Beside Mayamma Mallaryya Convention Hall, Sneha Colony, Chikkalasandra, Bengaluru, Karnataka 560061, India Bangalore', '3 BHK Flat In Sri Manjunatha Regency For Sale In Kaggad asapura Bangalore', '2 BHK Apartment In Svs Silver Woods For Sale In Whitefield Bangalore', '2 BHK Apartment In Bda Komaghatta Phase 2 For Sale In Kengeri Satellite Town Bangalore', '3 BHK Flat In Fusion 4 Iris For Sale In Yeshwanthpur Bangalore', '1 BHK Flat In Mana Tropicale For Sale In Gattahalli Bangalore', '2 BHK Apartment In Sai Ram Brindavan For Sale In Bommasandra Industrial Area Bangalore', '2 BHK Flat In Aspen Woods Apartments For Sale In Doddakammanahalli Main Road Bangalore', '2 BHK Flat In Sai Siva Residency For Sale In Arekere Bangalore', '3 BHK Apartment In T Zed Homes, Whitefield For Sale In T-zed Homes Bangalore', '3 BHK Flat In Dsmax Synergy For Sale In Agrahara Layout Bangalore', '3 BHK Apartment In Brigade Northridge For Sale In Yelahanka Bangalore', '3 BHK Apartment In Sri Tirumala Ambience For Sale In Jp Nagar 8th Phase Bangalore', '2 BHK Flat In Raghava Royal For Sale In Kamakshipalya Bangalore', '3 BHK Apartment In Team Royale For Sale In Ejipura Bangalore', '2 BHK Apartment In Sai Sagas For Sale In Ramamurthy Nagar Bangalore', '3 BHK Apartment In Orchards Pride For Sale In Sadashiva Nagar Bangalore', '2 BHK Apartment In Ds-max Starnest For Sale In Kengeri Satellite Town Bangalore', '3 BHK Flat In Sumukha Delight For Sale In Sumukha Simhadri Springs Bangalore', '4 BHK Apartment In Sbr Horizon For Sale In K R Puram Bangalore', '1 BHK Apartment In Natasha Golf View Apartments For Sale In Domlur Bangalore', '2 BHK Flat In Sai Krishna Splendour For Sale In Bikasipura Bangalore', '2 BHK Flat In Brigade Buena Vista, Bommenahalli For Sale In Bommenahalli Bangalore', '3 BHK Apartment In Purva Westend For Sale In Garvebhavi Palya Bangalore', '3 BHK Flat In Brindavan Apartments For Sale In Adugodi Bangalore', '2 BHK Flat In Vaastu Greens For Sale In Kengeri Bangalore', '3 BHK Apartment In Ds Max Splendor For Sale In Chikkabanavara Bangalore', '3 BHK Flat In Adarsh Prabhakar Gold Arch For Sale In Aecs Layout, Sanjayanagara Bangalore', '2 BHK Apartment In Varshitha Honey Dew For Sale In Horamavu Bangalore', '1 RK Apartment In Uniworld Apartments For Sale In Electronic City Bangalore', '3 BHK Apartment In Ymr Lichen For Sale In Kothanur Bangalore', '2 BHK Apartment In Pacific Heritage For Sale In Hebbal Bangalore', '3 BHK Apartment In Saibya Senary For Sale In Chikkanagamangala Bangalore', '2 BHK Flat In Oceanus Monarda For Sale In Kasavanahalli Bangalore', '3 BHK Apartment In Ms Palazzo For Sale In Jakkuru Bangalore', '3 BHK Apartment In Sjr Spencer For Sale In Marathahalli Bangalore', '3 BHK Flat In Arge Urban Bloom For Sale In Arge Urban Bloom Bangalore', '2 BHK Flat In Prakruthi Enclave For Sale In Prakruthi Enclave Bangalore', '2 BHK Flat In Adithi Padmashree For Sale In Chikkabanavara Bangalore', '2 BHK Apartment In Provident Sunworth, Kengeri Hobli For Sale In Kambipura Bangalore', '3 BHK Apartment In Raja Ritz Avenue, Hoodi For Sale In Hoodi Bangalore', '2 BHK Apartment In Sri Mitra Estates For Sale In Nagavarapalya, CV Raman Nagar Bangalore', '3 BHK Flat In Trivik Windwalk For Sale In Yelahanka Bangalore']

['₹6,250 per sq.ft.', 'Estimated EMI', '₹5,896 per sq.ft.', 'Estimated EMI', '₹5,662 per sq.ft.', 'Estimated EMI', '₹5,826 per sq.ft.', 'Estimated EMI', '₹12,671 per sq.ft.', 'Estimated EMI', '₹9,032 per sq.ft.', 'Estimated EMI', '₹7,054 per sq.ft.', 'Estimated EMI', '₹7,707 per sq.ft.', 'Estimated EMI', '₹6,402 per sq.ft.', 'Estimated EMI', '₹8,880 per sq.ft.', 'Estimated EMI', '₹4,167 per sq.ft.', 'Estimated EMI', '₹7,760 per sq.ft.', 'Estimated EMI', '₹8,434 per sq.ft.', 'Estimated EMI', '₹3,812 per sq.ft.', 'Estimated EMI', '₹5,517 per sq.ft.', 'Estimated EMI', '₹6,155 per sq.ft.', 'Estimated EMI', '₹6,541 per sq.ft.', 'Estimated EMI', '₹10,345 per sq.ft.', 'Estimated EMI', '₹9,840 per sq.ft.', 'Estimated EMI', '₹7,433 per sq.ft.', 'Estimated EMI', '₹6,861 per sq.ft.', 'Estimated EMI', '₹6,316 per sq.ft.', 'Estimated EMI', '₹4,545 per sq.ft.', 'Estimated EMI', '₹17,000 per sq.ft.', 'Estimated EMI', '₹6,536 per sq.ft.', 'Estimated EMI', '₹6,429 per sq.ft.', 'Estimated EMI', '₹9,766 per sq.ft.', 'Estimated EMI', '₹11,077 per sq.ft.', 'Estimated EMI', '₹6,667 per sq.ft.', 'Estimated EMI', '₹10,684 per sq.ft.', 'Estimated EMI', '₹13,505 per sq.ft.', 'Estimated EMI', '₹11,236 per sq.ft.', 'Estimated EMI', '₹4,641 per sq.ft.', 'Estimated EMI', '₹5,624 per sq.ft.', 'Estimated EMI', '₹11,429 per sq.ft.', 'Estimated EMI', '₹7,513 per sq.ft.', 'Estimated EMI', '₹8,503 per sq.ft.', 'Estimated EMI', '₹5,238 per sq.ft.', 'Estimated EMI', '₹6,044 per sq.ft.', 'Estimated EMI', '₹4,937 per sq.ft.', 'Estimated EMI', '₹7,414 per sq.ft.', 'Estimated EMI', '₹6,120 per sq.ft.', 'Estimated EMI', '₹9,060 per sq.ft.', 'Estimated EMI', '₹10,526 per sq.ft.', 'Estimated EMI', '₹6,019 per sq.ft.', 'Estimated EMI', '₹3,889 per sq.ft.', 'Estimated EMI', '₹6,100 per sq.ft.', 'Estimated EMI', '₹12,693 per sq.ft.', 'Estimated EMI', '₹6,793 per sq.ft.', 'Estimated EMI', '₹8,267 per sq.ft.', 'Estimated EMI']

['1,200 sqft', '882 sqft', '1,307 sqft', '1,150 sqft', '1,973 sqft', '2,768 sqft', '1,205 sqft', '1,025 sqft', '1,484 sqft', '1,295 sqft', '1,200 sqft', '1,482 sqft', '830 sqft', '1,010 sqft', '1,305 sqft', '1,056 sqft', '2,599 sqft', '1,450 sqft', '1,880 sqft', '1,305 sqft', '1,166 sqft', '2,850 sqft', '1,100 sqft', '2,000 sqft', '918 sqft', '2,100 sqft', '1,792 sqft', '650 sqft', '1,080 sqft', '1,170 sqft', '1,903 sqft', '1,780 sqft', '1,185 sqft', '1,209 sqft', '1,750 sqft', '1,198 sqft', '294 sqft', '1,489 sqft', '1,125 sqft', '1,519 sqft', '1,214 sqft', '1,879 sqft', '1,490 sqft', '1,330 sqft', '1,080 sqft', '900 sqft', '1,000 sqft', '1,812 sqft', '1,104 sqft', '1,754 sqft']

['List', 'Map', 'West', '2 BHK', '2', 'Bike and Car', 'Discover services at', 'South', '2 BHK', '2', 'Bike and Car', 'West', '2 BHK', '2', 'Bike and Car', 'North', '2 BHK', '2', 'Bike and Car', 'North', '3 BHK', '3', 'Bike and Car', 'Explore More Properties', 'East', '4 BHK', '4', 'Bike and Car', 'East', '2 BHK', '2', 'Car', 'East', '2 BHK', '2', 'Car', 'North', '3 BHK', '2', 'Bike and Car', 'East', '2 BHK', '2', 'Bike and Car', 'North', '2 BHK', '2', 'Bike and Car', 'West', '3 BHK', '3', 'Bike and Car', 'West', '1 BHK', '1', 'Bike and Car', 'West', '2 BHK', '2', 'Bike and Car', 'East', '2 BHK', '2', 'Car', 'East', '2 BHK', '2', 'Bike and Car', 'North', '3 BHK', '4', 'Bike and Car', 'North-East', '3 BHK', '2', 'Bike and Car', 'East', '3 BHK', '4', 'Car', 'East', '3 BHK', '2', 'Bike and Car', 'East', '2 BHK', '2', 'Bike and Car', 'North', '3 BHK', '4', 'Car', 'North', '2 BHK', '2', 'Bike and Car', 'East', '3 BHK', '3', 'Bike and Car', 'East', '2 BHK', '2', 'Bike and Car', 'North', '3 BHK', '3', 'Bike and Car', 'East', '4 BHK', '3', 'Bike and Car', 'North-East', '1 BHK', '1', 'Bike and Car', 'North', '2 BHK', '2', 'Bike and Car', 'East', '2 BHK', '2', 'Car', 'East', '3 BHK', '3', 'Bike and Car', 'North', '3 BHK', '2', 'Car', 'East', '2 BHK', '2', 'Car', 'West', '3 BHK', '2', 'Car', 'Don't Know', '3 BHK', '2', 'Bike and Car', 'West', '2 BHK', '2', 'Bike and Car', 'East', '1 RK', '1', 'Bike and Car', 'West', '3 BHK', '2', 'Bike and Car', 'East', '2 BHK', '2', 'Bike', 'East', '3 BHK', '2', 'Bike and Car', 'East', '2 BHK', '2', 'Car', 'Don't Know', '3 BHK', '3', 'Bike and Car', 'South', '3 BHK', '3', 'Bike and Car', 'Don't Know', '3 BHK', '2', 'Bike and Car', 'Explore More Properties', 'North', '2 BHK', '2', 'Car', 'East', '2 BHK', '2', 'Bike and Car', 'North', '2 BHK', '2', 'Bike and Car', 'East', '3 BHK', '3', 'Bike and Car', 'East', '2 BHK', '2', 'Car', 'East', '3 BHK', '3', 'Bike and Car']

Now in order to separate the above list data you have into separate lists for facing, number of bedrooms, number of baths, and parking availability

```
In [6]: data_list = ['List', 'Map', 'West', '3 BHK', '4', 'Bikeand Car', 'Discover services at', 'East', '2 BHK', '2', 'Bike a

# Initialize lists to store the separated data
facing_list = []
bedroom_list = []
bath_list = []
parking_list = []

# Loop through the data list
for item in data_list:
    # Check if the item represents facing (e.g., 'North', 'East', etc.)
    if item in ['North', 'East', 'West', 'South', 'North-East', 'North-West']:
        facing_list.append(item)
    # Check if the item represents the number of bedrooms (e.g., '2 BHK', '3 BHK', etc.)
    elif item.endswith('BHK'):
        bedroom_list.append(item)
    # Check if the item represents the number of baths (e.g., '2', '3', etc.)
    elif item.isdigit() and int(item) >= 1:
        bath_list.append(item)
    # Check if the item represents parking availability (e.g., 'Bike and Car', 'Car', 'Bike', etc.)
    elif item in ['Bike and Car', 'Car', 'Bike']:
        parking_list.append(item)

# Print the separated data
print("Facing:", facing_list)
print("Bedrooms:", bedroom_list)
print("Baths:", bath_list)
print("Parking Availability:", parking_list)
```

Facing: ['West', 'East', 'North', 'North', 'East', 'West', 'East', 'West', 'North-East', 'North', 'North', 'North', 'E
ast', 'East', 'West', 'North-West', 'East', 'West', 'North', 'South', 'West', 'North', 'East', 'East', 'East', 'East',
'North', 'East', 'North', 'North', 'East', 'West', 'North', 'West', 'East', 'South', 'North', 'East', 'North', 'West',
'East', 'West', 'West', 'West', 'North-East', 'East', 'East', 'West', 'North', 'East']
Bedrooms: ['3 BHK', '2 BHK', '3 BHK', '3 BHK', '2 BHK', '2 BHK', '2 BHK', '3 BHK', '2 BHK', '3 BHK', '3 BHK', '2 BHK',
'2 BHK', '2 BHK', '2 BHK', '3 BHK', '1 BHK', '2 BHK', '3 BHK', '2 BHK', '2 BHK', '3 BHK', '2 BHK', '2 BHK', '2 BHK',
'3 BHK', '2 BHK', '2 BHK', '3 BHK', '3 BHK', '2 BHK', '3 BHK', '2 BHK', '3 BHK', '3 BHK', '2 BHK', '2 BHK', '3 BHK',
'2 BHK', '3 BHK', '2 BHK', '3 BHK', '1 BHK', '3 BHK', '4 BHK', '3 BHK', '2 BHK', '3 BHK', '3 BHK', '2 BHK']
Baths: ['4', '2', '3', '3', '2', '2', '2', '2', '2', '2', '2', '2', '2', '2', '2', '2', '2', '1', '2', '2', '2', '2', '2',
'2', '2', '2', '2', '2', '2', '4', '3', '2', '3', '2', '3', '3', '2', '2', '3', '2', '2', '2', '2', '1', '3', '4',
'3', '2', '2', '2', '2']
Parking Availability: ['Bike and Car', 'Bike and Car', 'Bike and Car', 'Car', 'Bike and Car', 'Bike and Car', 'Car',
'Bike and Car', 'Bike and Car', 'Car', 'Bike and Car', 'Bike and Car', 'Car', 'Car', 'Car', 'Bike and Car', 'Bike and
Car', 'Car', 'Bike and Car', 'Bike and Car', 'Bike and Car', 'Bike and Car', 'Bike and Car', 'Car', 'Bike', 'Bike and
Car', 'Bike and Car', 'Car', 'Car', 'Car', 'Bike and Car', 'Bike and Car', 'Bike', 'Car', 'Car', 'Bike and Car', 'Bike
and Car', 'Car', 'Bike and Car', 'Bike and Car', 'Car', 'Bike and Car', 'Bike and Car', 'Bike and Car', 'Car', 'Car',
'Bike and Car', 'Bike and Car', 'Car', 'Bike and Car']

```
In [7]: print(len(description))
print(len(per_sqft_price)) ### To be filtered
print(len(sqft))
print(len(facing_list))
print(len(bedroom_list))
print(len(bath_list))
print(len(parking_list))

50
100
50
50
50
50
50
50
```

```
In [8]: # Need to filter per_sqft_price:

sqft_price = []

for price in per_sqft_price:
    if price.endswith('per sq.ft.'):
        sqft_price.append(price)
```

```
In [9]: print(len(sqft_price))
print('\n')
print(sqft_price)

50
```

['₹6,250 per sq.ft.', '₹5,896 per sq.ft.', '₹5,662 per sq.ft.', '₹5,826 per sq.ft.', '₹12,671 per sq.ft.', '₹9,032 per
sq.ft.', '₹7,054 per sq.ft.', '₹7,707 per sq.ft.', '₹6,402 per sq.ft.', '₹8,880 per sq.ft.', '₹4,167 per sq.ft.', '₹7,
760 per sq.ft.', '₹8,434 per sq.ft.', '₹3,812 per sq.ft.', '₹5,517 per sq.ft.', '₹6,155 per sq.ft.', '₹6,541 per sq.f
t.', '₹10,345 per sq.ft.', '₹9,840 per sq.ft.', '₹7,433 per sq.ft.', '₹6,861 per sq.ft.', '₹6,316 per sq.ft.', '₹4,545
per sq.ft.', '₹17,000 per sq.ft.', '₹6,536 per sq.ft.', '₹6,429 per sq.ft.', '₹9,766 per sq.ft.', '₹11,077 per sq.f
t.', '₹6,667 per sq.ft.', '₹10,684 per sq.ft.', '₹13,505 per sq.ft.', '₹11,236 per sq.ft.', '₹4,641 per sq.ft.', '₹5,6
24 per sq.ft.', '₹11,429 per sq.ft.', '₹7,513 per sq.ft.', '₹8,503 per sq.ft.', '₹5,238 per sq.ft.', '₹6,044 per sq.f
t.', '₹4,937 per sq.ft.', '₹7,414 per sq.ft.', '₹6,120 per sq.ft.', '₹9,060 per sq.ft.', '₹10,526 per sq.ft.', '₹6,019
per sq.ft.', '₹3,889 per sq.ft.', '₹6,100 per sq.ft.', '₹12,693 per sq.ft.', '₹6,793 per sq.ft.', '₹8,267 per sq.ft.']

```
In [10]: # Creating a dataframe to convert the scaped data into a table:

df = pd.DataFrame({'Property_description':description, 'Price_per_sqft':sqft_price, 'Total_sqft':sqft,
                    'Facing':facing_list, 'No_of_Bedrooms':bedroom_list, 'No_of_Baths':bath_list,
                    'Parking_availability':parking_list})
```

```
In [11]: df
```

Out[11]:

	Property_description	Price_per_sqft	Total_sqft	Facing	No_of_Bedrooms	No_of_Baths	Parking_availability
0	2 BHK Flat In The Mark Residences For Sale I...	₹6,250 per sq.ft.	1,200 sqft	West	3 BHK	4	Bike and Car
1	2 BHK Apartment In Provident Housing Sun Wort...	₹5,896 per sq.ft.	882 sqft	East	2 BHK	2	Bike and Car
2	2 BHK Flat In Ascent Apartment For Sale In T...	₹5,662 per sq.ft.	1,307 sqft	North	3 BHK	3	Bike and Car
3	2 BHK Flat In Green Palms Mallthile For Sale ...	₹5,826 per sq.ft.	1,150 sqft	North	3 BHK	3	Car
4	3 BHK Flat In Skav Aastha For Sale In Mahala...	₹12,671 per sq.ft.	1,973 sqft	East	2 BHK	2	Bike and Car
5	4 BHK Flat In Vibrant Advaittha For Sale In Y...	₹9,032 per sq.ft.	2,768 sqft	West	2 BHK	2	Bike and Car
6	2 BHK Apartment In Bhavya Serene Apartment Fo...	₹7,054 per sq.ft.	1,205 sqft	East	2 BHK	2	Car
7	2 BHK Apartment In Silicon Splendor For Sale ...	₹7,707 per sq.ft.	1,025 sqft	West	3 BHK	2	Bike and Car
8	3 BHK Flat In Sri Manjunatha Regency For Sale...	₹6,402 per sq.ft.	1,484 sqft	North-East	2 BHK	2	Bike and Car
9	2 BHK Apartment In Svs Silver Woods For Sale ...	₹8,880 per sq.ft.	1,295 sqft	North	3 BHK	2	Car
10	2 BHK Apartment In Bda Komaghatta Phase 2 For...	₹4,167 per sq.ft.	1,200 sqft	North	3 BHK	2	Bike and Car
11	3 BHK Flat In Fusion 4 Iris For Sale In Yesh...	₹7,760 per sq.ft.	1,482 sqft	North	2 BHK	2	Bike and Car
12	1 BHK Flat In Mana Tropicale For Sale In Gat...	₹8,434 per sq.ft.	830 sqft	East	2 BHK	2	Car
13	2 BHK Apartment In Sai Ram Brindavan For Sale...	₹3,812 per sq.ft.	1,010 sqft	East	2 BHK	2	Car
14	2 BHK Flat In Aspen Woods Apartments For Sale...	₹5,517 per sq.ft.	1,305 sqft	West	2 BHK	2	Car
15	2 BHK Flat In Sai Siva Residency For Sale In...	₹6,155 per sq.ft.	1,056 sqft	North-West	3 BHK	2	Bike and Car
16	3 BHK Apartment In T Zed Homes, Whitefield Fo...	₹6,541 per sq.ft.	2,599 sqft	East	1 BHK	1	Bike and Car
17	3 BHK Flat In Dsmax Synergy For Sale In Agra...	₹10,345 per sq.ft.	1,450 sqft	West	2 BHK	2	Car
18	3 BHK Apartment In Brigade Northridge For Sa...	₹9,840 per sq.ft.	1,880 sqft	North	3 BHK	2	Bike and Car
19	3 BHK Apartment In Sri Tirumala Ambience For...	₹7,433 per sq.ft.	1,305 sqft	South	2 BHK	2	Bike and Car
20	2 BHK Flat In Raghava Royal For Sale In Kam...	₹6,861 per sq.ft.	1,166 sqft	West	2 BHK	2	Bike and Car
21	3 BHK Apartment In Team Royale For Sale In E...	₹6,316 per sq.ft.	2,850 sqft	North	3 BHK	2	Bike and Car
22	2 BHK Apartment In Sai Sagas For Sale In Ram...	₹4,545 per sq.ft.	1,100 sqft	East	2 BHK	2	Bike and Car
23	3 BHK Apartment In Orchards Pride For Sale I...	₹17,000 per sq.ft.	2,000 sqft	East	2 BHK	2	Car
24	2 BHK Apartment In Ds-max Starnest For Sale ...	₹6,536 per sq.ft.	918 sqft	East	2 BHK	2	Bike
25	3 BHK Flat In Sumukha Delight For Sale In Su...	₹6,429 per sq.ft.	2,100 sqft	East	3 BHK	2	Bike and Car
26	4 BHK Apartment In Sbr Horizon For Sale In K...	₹9,766 per sq.ft.	1,792 sqft	North	2 BHK	2	Bike and Car
27	1 BHK Apartment In Natasha Golf View Apartmen...	₹11,077 per sq.ft.	650 sqft	East	2 BHK	2	Car
28	2 BHK Flat In Sai Krishna Splendour For Sale ...	₹6,667 per sq.ft.	1,080 sqft	North	3 BHK	4	Car
29	2 BHK Flat In Brigade Buena Vista, Bommenahal...	₹10,684 per sq.ft.	1,170 sqft	North	3 BHK	3	Car
30	3 BHK Apartment In Purva Westend For Sale In...	₹13,505 per sq.ft.	1,903 sqft	East	2 BHK	2	Bike and Car
31	3 BHK Flat In Brindavan Apartments For Sale ...	₹11,236 per sq.ft.	1,780 sqft	West	3 BHK	3	Bike and Car
32	2 BHK Flat In Vaastu Greens For Sale In Keng...	₹4,641 per sq.ft.	1,185 sqft	North	2 BHK	2	Bike
33	3 BHK Apartment In Ds Max Splendor For Sale ...	₹5,624 per sq.ft.	1,209 sqft	West	3 BHK	3	Car
34	3 BHK Flat In Adarsh Prabhakar Gold Arch For ...	₹11,429 per sq.ft.	1,750 sqft	East	3 BHK	3	Car
35	2 BHK Apartment In Varshitha Honey Dew For Sa...	₹7,513 per sq.ft.	1,198 sqft	South	2 BHK	2	Bike and Car
36	1 RK Apartment In Uniworld Apartments For Sal...	₹8,503 per sq.ft.	294 sqft	North	2 BHK	2	Bike and Car
37	3 BHK Apartment In Ymr Lichen For Sale In Ko...	₹5,238 per sq.ft.	1,489 sqft	East	3 BHK	3	Car
38	2 BHK Apartment In Pacific Heritage For Sale ...	₹6,044 per sq.ft.	1,125 sqft	North	2 BHK	2	Bike and Car
39	3 BHK Apartment In Saibya Senary For Sale In...	₹4,937 per sq.ft.	1,519 sqft	West	3 BHK	2	Bike and Car
40	2 BHK Flat In Oceanus Monarda For Sale In Ka...	₹7,414 per sq.ft.	1,214 sqft	East	2 BHK	2	Car
41	3 BHK Apartment In Ms Palazzo For Sale In J...	₹6,120 per sq.ft.	1,879 sqft	West	3 BHK	2	Bike and Car
42	3 BHK Apartment In Sjr Spencer For Sale In M...	₹9,060 per sq.ft.	1,490 sqft	West	1 BHK	1	Bike and Car
43	3 BHK Flat In Arge Urban Bloom For Sale In A...	₹10,526 per sq.ft.	1,330 sqft	West	3 BHK	3	Bike and Car
44	2 BHK Flat In Prakruthi Enclave For Sale In ...	₹6,019 per sq.ft.	1,080 sqft	North-East	4 BHK	4	Car
45	2 BHK Flat In Adithi Padmashree For Sale In ...	₹3,889 per sq.ft.	900 sqft	East	3 BHK	3	Car
46	2 BHK Apartment In Provident Sunworth, Kenger...	₹6,100 per sq.ft.	1,000 sqft	East	2 BHK	2	Bike and Car
47	3 BHK Apartment In Raja Ritz Avenue, Hoodi Fo...	₹12,693 per sq.ft.	1,812 sqft	West	3 BHK	2	Bike and Car
48	2 BHK Apartment In Sri Mitra Estates For Sale...	₹6,793 per sq.ft.	1,104 sqft	North	3 BHK	2	Car
49	3 BHK Flat In Trivik Windwalk For Sale In Ye...	₹8,267 per sq.ft.	1,754 sqft	East	2 BHK	2	Bike and Car

```
In [12]: # Splitting the values in the below columns to remove the non numeric data:

df['Price_per_sqft'] = df['Price_per_sqft'].apply(lambda x : x.split()[0])
df['Total_sqft'] = df['Total_sqft'].apply(lambda x : x.split()[0])


In [13]: # Further filtering the values by removing the '₹' and ',' signs.

df['Price_per_sqft'] = df['Price_per_sqft'].str.replace('₹', '').str.replace(',', '', regex=True)
df['Total_sqft'] = df['Total_sqft'].str.replace(',', '', regex=True)


In [14]: # Now converting the data from object type to numeric datatype.

df['Price_per_sqft'] = pd.to_numeric(df['Price_per_sqft'], errors='coerce')
df['Total_sqft'] = pd.to_numeric(df['Total_sqft'], errors='coerce')
```


In [15]: df

Out[15]:

	Property_description	Price_per_sqft	Total_sqft	Facing	No_of_Bedrooms	No_of_Baths	Parking_availability
0	2 BHK Flat In The Mark Residences For Sale In T...	6250	1200	West	3 BHK	4	Bike and Car
1	2 BHK Apartment In Provident Housing Sun Wort...	5896	882	East	2 BHK	2	Bike and Car
2	2 BHK Flat In Ascent Apartment For Sale In T...	5662	1307	North	3 BHK	3	Bike and Car
3	2 BHK Flat In Green Palms Mallthile For Sale ...	5826	1150	North	3 BHK	3	Car
4	3 BHK Flat In Skav Aastha For Sale In Mahala...	12671	1973	East	2 BHK	2	Bike and Car
5	4 BHK Flat In Vibrant Advaita For Sale In Y...	9032	2768	West	2 BHK	2	Bike and Car
6	2 BHK Apartment In Bhavya Serene Apartment Fo...	7054	1205	East	2 BHK	2	Car
7	2 BHK Apartment In Silicon Splendor For Sale ...	7707	1025	West	3 BHK	2	Bike and Car
8	3 BHK Flat In Sri Manjunatha Regency For Sale...	6402	1484	North-East	2 BHK	2	Bike and Car
9	2 BHK Apartment In Svs Silver Woods For Sale ...	8880	1295	North	3 BHK	2	Car
10	2 BHK Apartment In Bda Komaghatta Phase 2 For...	4167	1200	North	3 BHK	2	Bike and Car
11	3 BHK Flat In Fusion 4 Iris For Sale In Yesh...	7760	1482	North	2 BHK	2	Bike and Car
12	1 BHK Flat In Mana Tropicale For Sale In Gat...	8434	830	East	2 BHK	2	Car
13	2 BHK Apartment In Sai Ram Brindavan For Sale...	3812	1010	East	2 BHK	2	Car
14	2 BHK Flat In Aspen Woods Apartments For Sale...	5517	1305	West	2 BHK	2	Car
15	2 BHK Flat In Sai Siva Residency For Sale In...	6155	1056	North-West	3 BHK	2	Bike and Car
16	3 BHK Apartment In T Zed Homes, Whitefield Fo...	6541	2599	East	1 BHK	1	Bike and Car
17	3 BHK Flat In Dsmax Synergy For Sale In Agra...	10345	1450	West	2 BHK	2	Car
18	3 BHK Apartment In Brigade Northridge For Sa...	9840	1880	North	3 BHK	2	Bike and Car
19	3 BHK Apartment In Sri Tirumala Ambience For...	7433	1305	South	2 BHK	2	Bike and Car
20	2 BHK Flat In Raghava Royal For Sale In Kam...	6861	1166	West	2 BHK	2	Bike and Car
21	3 BHK Apartment In Team Royale For Sale In E...	6316	2850	North	3 BHK	2	Bike and Car
22	2 BHK Apartment In Sai Sagas For Sale In Ram...	4545	1100	East	2 BHK	2	Bike and Car
23	3 BHK Apartment In Orchards Pride For Sale I...	17000	2000	East	2 BHK	2	Car
24	2 BHK Apartment In Ds-max Starnest For Sale ...	6536	918	East	2 BHK	2	Bike
25	3 BHK Flat In Sumukha Delight For Sale In Su...	6429	2100	East	3 BHK	2	Bike and Car
26	4 BHK Apartment In Sbr Horizon For Sale In K...	9766	1792	North	2 BHK	2	Bike and Car
27	1 BHK Apartment In Natasha Golf View Apartmen...	11077	650	East	2 BHK	2	Car
28	2 BHK Flat In Sai Krishna Splendour For Sale ...	6667	1080	North	3 BHK	4	Car
29	2 BHK Flat In Brigade Buena Vista, Bommenahal...	10684	1170	North	3 BHK	3	Car
30	3 BHK Apartment In Purva Westend For Sale In...	13505	1903	East	2 BHK	2	Bike and Car
31	3 BHK Flat In Brindavan Apartments For Sale ...	11236	1780	West	3 BHK	3	Bike and Car
32	2 BHK Flat In Vaastu Greens For Sale In Keng...	4641	1185	North	2 BHK	2	Bike
33	3 BHK Apartment In Ds Max Splendor For Sale ...	5624	1209	West	3 BHK	3	Car
34	3 BHK Flat In Adarsh Prabhakar Gold Arch For ...	11429	1750	East	3 BHK	3	Car
35	2 BHK Apartment In Varshitha Honey Dew For Sa...	7513	1198	South	2 BHK	2	Bike and Car
36	1 RK Apartment In Uniworld Apartments For Sal...	8503	294	North	2 BHK	2	Bike and Car
37	3 BHK Apartment In Ymr Lichen For Sale In Ko...	5238	1489	East	3 BHK	3	Car
38	2 BHK Apartment In Pacific Heritage For Sale ...	6044	1125	North	2 BHK	2	Bike and Car
39	3 BHK Apartment In Saibya Senary For Sale In...	4937	1519	West	3 BHK	2	Bike and Car
40	2 BHK Flat In Oceanus Monarda For Sale In Ka...	7414	1214	East	2 BHK	2	Car
41	3 BHK Apartment In Ms Palazzo For Sale In J...	6120	1879	West	3 BHK	2	Bike and Car
42	3 BHK Apartment In Sjr Spencer For Sale In M...	9060	1490	West	1 BHK	1	Bike and Car
43	3 BHK Flat In Arge Urban Bloom For Sale In A...	10526	1330	West	3 BHK	3	Bike and Car
44	2 BHK Flat In Prakruthi Enclave For Sale In ...	6019	1080	North-East	4 BHK	4	Car
45	2 BHK Flat In Adithi Padmashree For Sale In ...	3889	900	East	3 BHK	3	Car
46	2 BHK Apartment In Provident Sunworth, Kenger...	6100	1000	East	2 BHK	2	Bike and Car
47	3 BHK Apartment In Raja Ritz Avenue, Hoodi Fo...	12693	1812	West	3 BHK	2	Bike and Car
48	2 BHK Apartment In Sri Mitra Estates For Sale...	6793	1104	North	3 BHK	2	Car
49	3 BHK Flat In Trivik Windwalk For Sale In Ye...	8267	1754	East	2 BHK	2	Bike and Car

In [16]: # Create a new column 'Total_price' by multiplying 'Price_per_sqft' and 'Total_sqft'
df['Total_price'] = df['Price_per_sqft'] * df['Total_sqft']

In [17]:

Displaying the updated DataFrame

df

Out[17]:

	Property_description	Price_per_sqft	Total_sqft	Facing	No_of_Bedrooms	No_of_Baths	Parking_availability	Total_price
0	2 BHK Flat In The Mark Residences For Sale In...	6250	1200	West	3 BHK	4	Bike and Car	7500000
1	2 BHK Apartment In Provident Housing Sun Wor...	5896	882	East	2 BHK	2	Bike and Car	5200272
2	2 BHK Flat In Ascent Apartment For Sale In T...	5662	1307	North	3 BHK	3	Bike and Car	7400234
3	2 BHK Flat In Green Palms Mallthile For Sale ...	5826	1150	North	3 BHK	3	Car	6699900
4	3 BHK Flat In Skav Aastha For Sale In Mahala...	12671	1973	East	2 BHK	2	Bike and Car	24999883
5	4 BHK Flat In Vibrant Advaita For Sale In Y...	9032	2768	West	2 BHK	2	Bike and Car	25000576
6	2 BHK Apartment In Bhavya Serene Apartment Fo...	7054	1205	East	2 BHK	2	Car	8500070
7	2 BHK Apartment In Silicon Splendor For Sale ...	7707	1025	West	3 BHK	2	Bike and Car	7899675
8	3 BHK Flat In Sri Manjunatha Regency For Sale...	6402	1484	North-East	2 BHK	2	Bike and Car	9500568
9	2 BHK Apartment In Svs Silver Woods For Sale ...	8880	1295	North	3 BHK	2	Car	11499600
10	2 BHK Apartment In Bda Komaghatta Phase 2 For...	4167	1200	North	3 BHK	2	Bike and Car	5000400
11	3 BHK Flat In Fusion 4 Iris For Sale In Yesh...	7760	1482	North	2 BHK	2	Bike and Car	11500320
12	1 BHK Flat In Mana Tropicale For Sale In Gat...	8434	830	East	2 BHK	2	Car	7000220
13	2 BHK Apartment In Sai Ram Brindavan For Sale...	3812	1010	East	2 BHK	2	Car	3850120
14	2 BHK Flat In Aspen Woods Apartments For Sale...	5517	1305	West	2 BHK	2	Car	7199685
15	2 BHK Flat In Sai Siva Residency For Sale In...	6155	1056	North-West	3 BHK	2	Bike and Car	6499680
16	3 BHK Apartment In T Zed Homes, Whitefield Fo...	6541	2599	East	1 BHK	1	Bike and Car	17000059
17	3 BHK Flat In Dsmax Synergy For Sale In Agra...	10345	1450	West	2 BHK	2	Car	15000250
18	3 BHK Apartment In Brigade Northridge For Sa...	9840	1880	North	3 BHK	2	Bike and Car	18499200
19	3 BHK Apartment In Sri Tirumala Ambience For...	7433	1305	South	2 BHK	2	Bike and Car	9700065
20	2 BHK Flat In Raghava Royal For Sale In Kam...	6861	1166	West	2 BHK	2	Bike and Car	7999926
21	3 BHK Apartment In Team Royale For Sale In E...	6316	2850	North	3 BHK	2	Bike and Car	18000600
22	2 BHK Apartment In Sai Sagas For Sale In Ram...	4545	1100	East	2 BHK	2	Bike and Car	4999500
23	3 BHK Apartment In Orchards Pride For Sale I...	17000	2000	East	2 BHK	2	Car	34000000
24	2 BHK Apartment In Ds-max Starnest For Sale ...	6536	918	East	2 BHK	2	Bike	6000048
25	3 BHK Flat In Sumukha Delight For Sale In Su...	6429	2100	East	3 BHK	2	Bike and Car	13500900
26	4 BHK Apartment In Sbr Horizon For Sale In K...	9766	1792	North	2 BHK	2	Bike and Car	17500672
27	1 BHK Apartment In Natasha Golf View Apartmen...	11077	650	East	2 BHK	2	Car	7200050
28	2 BHK Flat In Sai Krishna Splendour For Sale ...	6667	1080	North	3 BHK	4	Car	7200360
29	2 BHK Flat In Brigade Buena Vista, Bommenahal...	10684	1170	North	3 BHK	3	Car	12500280
30	3 BHK Apartment In Purva Westend For Sale In...	13505	1903	East	2 BHK	2	Bike and Car	25700015
31	3 BHK Flat In Brindavan Apartments For Sale ...	11236	1780	West	3 BHK	3	Bike and Car	20000080
32	2 BHK Flat In Vaastu Greens For Sale In Keng...	4641	1185	North	2 BHK	2	Bike	5499585
33	3 BHK Apartment In Ds Max Splendor For Sale ...	5624	1209	West	3 BHK	3	Car	6799416
34	3 BHK Flat In Adarsh Prabhakar Gold Arch For ...	11429	1750	East	3 BHK	3	Car	20000750
35	2 BHK Apartment In Varshitha Honey Dew For Sa...	7513	1198	South	2 BHK	2	Bike and Car	9000574
36	1 RK Apartment In Uniworld Apartments For Sal...	8503	294	North	2 BHK	2	Bike and Car	2499882
37	3 BHK Apartment In Ymr Lichen For Sale In Ko...	5238	1489	East	3 BHK	3	Car	7799382
38	2 BHK Apartment In Pacific Heritage For Sale ...	6044	1125	North	2 BHK	2	Bike and Car	6799500
39	3 BHK Apartment In Saibya Senary For Sale In...	4937	1519	West	3 BHK	2	Bike and Car	7499303

	Property_description	Price_per_sqft	Total_sqft	Facing	No_of_Bedrooms	No_of_Baths	Parking_availability	Total_price
40	2 BHK Flat In Oceanus Monarda For Sale In Ka...	7414	1214	East	2 BHK	2	Car	9000596
41	3 BHK Apartment In Ms Palazzo For Sale In J...	6120	1879	West	3 BHK	2	Bike and Car	11499480
42	3 BHK Apartment In Sjr Spencer For Sale In M...	9060	1490	West	1 BHK	1	Bike and Car	13499400
43	3 BHK Flat In Arge Urban Bloom For Sale In A...	10526	1330	West	3 BHK	3	Bike and Car	13999580
44	2 BHK Flat In Prakruthi Enclave For Sale In ...	6019	1080	North-East	4 BHK	4	Car	6500520
45	2 BHK Flat In Adithi Padmashree For Sale In ...	3889	900	East	3 BHK	3	Car	3500100
46	2 BHK Apartment In Provident Sunworth, Kenger...	6100	1000	East	2 BHK	2	Bike and Car	6100000
47	3 BHK Apartment In Raja Ritz Avenue, Hoodi Fo...	12693	1812	West	3 BHK	2	Bike and Car	22999716
48	2 BHK Apartment In Sri Mitra Estates For Sale...	6793	1104	North	3 BHK	2	Car	7499472
49	3 BHK Flat In Trivik Windwalk For Sale In Ye...	8267	1754	East	2 BHK	2	Bike and Car	14500318

The above data can further be utilised for data analysis, model building and deployment into production (Once a sufficient amount of data is collected using this approach).