

Program to display Houses from NoBroker.com

IMPORT LIBRARIES

```
In [1]: from bs4 import BeautifulSoup
import requests
```

```
In [2]: url= requests.get('https://www.nobroker.in/property/sale/chennai/Indira%20Nagar?searchPar
url
```

```
Out[2]: <Response [200]>
```

```
In [3]: request=url.text
```

Scrapping

```
In [ ]: soup_data= BeautifulSoup(request, 'html.parser')
soup_data.prettify()
```

```
In [5]: #title= soup_data.findAll('div', class_="nb__7nqQI")
#title
title=[]

for i in soup_data.find_all('h2',class_="heading-6 flex items-center font-semi-bold m-0")
    title.append(i.text)

title
```

```
Out[5]: ['2 BHK Flat For Sale In Dhakshni Dhirshiti In 12th Cross Street',
'2 BHK Apartment For Sale In Tnhb In Adyar',
'2 BHK Apartment For Sale In The Marvel Tower In 155 Indira Nagar 4th Avenue',
'3 BHK Flat For Sale In Adyar',
'2 BHK Flat For Sale In Tnhb Mig Aptssmarveltower Indiranagaradayar In Indira Nagar',
'3 BHK In Independent House For Sale In Indira Nagar',
'2 BHK Flat For Sale In Tnhb Flats, Adyar In Adyar',
'2 BHK Flat For Sale In Tnhb The Marvel Towers In Adyar',
'1 BHK Flat For Sale In Indira Palace Legacy Towers, In Adyar',
'3 BHK In Independent House For Sale In Indira Nagar',
'1 BHK In Independent House For Sale In Indirangar',
'1 BHK Flat For Sale In Aishwarya Colony In Adyar']
```

```
In [ ]:
```

```
In [6]: address=[]

for i in soup_data.findAll('div', class_="mt-0.5p overflow-hidden overflow-ellipsis white
    address.append(i.text)

address
```

```
'TNHBA\xa0 Dr Muthu Lakshmi Rd, Indira Nagar, near periya amman temple ',
'The Marvel Tower\xa0 4th Ave, Indira Nagar ,Near Navadurgai Amman Temple',
'Standalone Building, indra nagar,Near Shri Periya Palayathamman Temple, Sri Anjaneyar Te
mple',
'4th Avenue Indira Nagar behind TTKhospi',
'Independent House, indira nagar, adyar',
'4th Ave, Indira Nagar Near TTK Hospital (T.T. Ranganathan Clinical Research Foundatio
n)',
'4th Ave, Indira Nagar Near TTK Hospital',
'4th avenue, Indra Nagar,near TTK Hospital (T.T. Ranganathan Clinical Research Foundatio
n',
'Independent House, OMR Service Rd, Tharamani, CIT Campus near Lakshmi maternity hospi
tal',
'Independent House, 2nd Ave, Indira Nagar, Adyar, Chennai, Tamil Nadu 600020',
' 3rd Ave, Indira Nagar, Adyar, Near - Indira Nagar library']
```

```
In [7]: area=[]

for i in soup_data.find_all('div',class_="flex flex-col w-33pe items-center border-r bord
area.append(i.text.replace('â\x821', ''))

area
```

```
Out[7]: ['1,132 sqftBUILTUP',
'57,314/MonthEstimated EMI',
'1,017 sqftBUILTUP',
'74,508/MonthEstimated EMI',
'1,618 sqftBUILTUP',
'1.2 Lacs/MonthEstimated EMI',
'1,025 sqftBUILTUP',
'68,777/MonthEstimated EMI',
'1,592 sqftBUILTUP',
'1.15 Lacs/MonthEstimated EMI',
'2,000 sqftBUILTUP',
'1.72 Lacs/MonthEstimated EMI',
'1,100 sqftBUILTUP',
'91,703/MonthEstimated EMI',
'1,584 sqftBUILTUP',
'1.18 Lacs/MonthEstimated EMI',
'650 sqftBUILTUP',
'41,266/MonthEstimated EMI',
'1,600 sqftBUILTUP',
'25,791/MonthEstimated EMI',
'657 sqftBUILTUP',
'40,120/MonthEstimated EMI',
'600 sqftBUILTUP',
'22,925/MonthEstimated EMI']
```

```
In [8]: emi= area[1::2]
emi
```

```
Out[8]: ['57,314/MonthEstimated EMI',
'74,508/MonthEstimated EMI',
'1.2 Lacs/MonthEstimated EMI',
'68,777/MonthEstimated EMI',
'1.15 Lacs/MonthEstimated EMI',
'1.72 Lacs/MonthEstimated EMI',
'91,703/MonthEstimated EMI',
'1.18 Lacs/MonthEstimated EMI',
'41,266/MonthEstimated EMI',
'25,791/MonthEstimated EMI',
'40,120/MonthEstimated EMI',
'22,925/MonthEstimated EMI']
```

```
In [9]: build_area=area[0::2]
```

```
Out[9]: ['1,132 sqftBuiltup',
         '1,017 sqftBuiltup',
         '1,618 sqftBuiltup',
         '1,025 sqftBuiltup',
         '1,592 sqftBuiltup',
         '2,000 sqftBuiltup',
         '1,100 sqftBuiltup',
         '1,584 sqftBuiltup',
         '650 sqftBuiltup',
         '1,600 sqftBuiltup',
         '657 sqftBuiltup',
         '600 sqftBuiltup']
```

```
In [10]: price=[]

for i in soup_data.find_all('div',class_="flex flex-col w-33pe items-center bo tp:w-half |
    price.append(i.text.replace('â\x8211 Croreâ\x8211',''))

price
```

```
Out[10]: ['8,834 per sq.ft.',
          'â\x8211.3 Croresâ\x821112,783 per sq.ft.',
          'â\x82112.1 Croresâ\x821112,979 per sq.ft.',
          'â\x82111.2 Croresâ\x821111,707 per sq.ft.',
          'â\x82112 Croresâ\x821112,563 per sq.ft.',
          'â\x82113 Croresâ\x821115,000 per sq.ft.',
          'â\x82111.6 Croresâ\x821114,545 per sq.ft.',
          'â\x82112.06 Croresâ\x821113,000 per sq.ft.',
          'â\x821172 Lacsâ\x821111,077 per sq.ft.',
          'â\x821145 Lacsâ\x82112,813 per sq.ft.',
          'â\x821170 Lacsâ\x821110,654 per sq.ft.',
          'â\x821140 Lacsâ\x82116,667 per sq.ft.']
```

```
In [11]: import pandas as pd
```

```
In [12]: df=pd.DataFrame({'Title': title, 'Address': address, 'Build_area': build_area, 'EMI': emi
df
```

Out[12]:	Title	Address	Build_area	EMI	Price
0	2 BHK Flat For Sale In Dhakshni Dhirшти In ...	indra nagar railway station	1,132 sqftBuiltup	57,314/MonthEstimated EMI	8,834 per sq.ft.
1	2 BHK Apartment For Sale In Tnhb In Adyar	TNHBÂ Dr Muthu Lakshmi Rd, Indira Nagar, near...	1,017 sqftBuiltup	74,508/MonthEstimated EMI	â 1.3 Croresâ 12,783 per sq.ft.
2	2 BHK Apartment For Sale In The Marvel Tower...	The Marvel TowerÂ 4th Ave, Indira Nagar ,Near...	1,618 sqftBuiltup	1.2 Lacs/MonthEstimated EMI	â 2.1 Croresâ 12,979 per sq.ft.
3	3 BHK Flat For Sale In Adyar	Standalone Building, indra nagar,Near Shri Per...	1,025 sqftBuiltup	68,777/MonthEstimated EMI	â 1.2 Croresâ 11,707 per sq.ft.
4	2 BHK Flat For Sale In Tnhb Mig Aptssmarvelt...	4th Aveneue Indira Nagar behind TTKhospi	1,592 sqftBuiltup	1.15 Lacs/MonthEstimated EMI	â 12 Croresâ 12,563 per sq.ft.
5	3 BHK In Independent House For Sale In Indir...	Independent House, indira nagar, adyar	2,000 sqftBuiltup	1.72 Lacs/MonthEstimated EMI	â 13 Croresâ 15,000 per sq.ft.
6	2 BHK Flat For Sale In Tnhb Flats, Adyar In ...	4th Ave, Indira Nagar Near TTK Hospital (T.T. ...	1,100 sqftBuiltup	91,703/MonthEstimated EMI	â 1.6 Croresâ 14,545 per sq.ft.

	Title	Address	Build_area		EMI	Price
7	2 BHK Flat For Sale In Tnhb The Marvel Tower...	4th Ave, Indira Nagar Near TTK Hospital	1,584 sqftBuiltup	Lacs/Month	1.18 Estimated EMI	â 12.06 Croresâ 13,000 per sq.ft.
8	1 BHK Flat For Sale In Indira Palace Legacy ...	4th avenue, Indra Nagar,near TTK Hospital (T.T...	650 sqftBuiltup	41,266/Month	Estimated EMI	â 172 Lacsâ 11,077 per sq.ft.
9	3 BHK In Independent House For Sale In Indir...	Independent House, OMR Service Rd, Tharamani,...	1,600 sqftBuiltup	25,791/Month	Estimated EMI	â 145 Lacsâ 12,813 per sq.ft.
10	1 BHK In Independent House For Sale In Indir...	Independent House, 2nd Ave, Indira Nagar, Adya...	657 sqftBuiltup	40,120/Month	Estimated EMI	â 170 Lacsâ 10,654 per sq.ft.
11	1 BHK Flat For Sale In Aishwarya Colony In A...	3rd Ave, Indira Nagar, Adyar, Near - Indira ...	600 sqftBuiltup	22,925/Month	Estimated EMI	â 140 Lacsâ 16,667 per sq.ft.

In []: