

1. Download the dataset: House Price India dataset is downloaded.

2. Load The dataset

```
import pandas as pd
import matplotlib.pyplot as plt
from matplotlib import rcParams
import seaborn as sns
```

```
df = pd.read_csv('/content/House Price India.csv')
df.head()
```

	id	Date	number_of_bedrooms	number_of_bathrooms	living_area	lot_area	number_of_floors	waterfront_present	number_c
0	6762810145	42491		5	2.50	3650	9050	2.0	0
1	6762810635	42491		4	2.50	2920	4000	1.5	0
2	6762810998	42491		5	2.75	2910	9480	1.5	0
3	6762812605	42491		4	2.50	3310	42998	2.0	0
4	6762812919	42491		3	2.00	2710	4500	1.5	0

5 rows × 23 columns

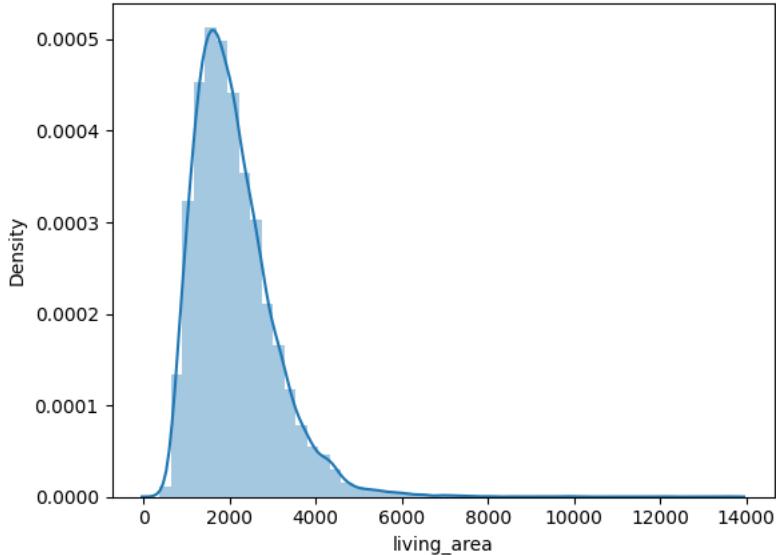
3. Perform the Below Visualizations. Univariate Analysis Bi - Variate Analysis Multivariate Analy

```
# Univariate Analysis (Analysis on single feature 'living area')
sns.distplot(df.living_area)

<ipython-input-8-3dc1cec67dcc>:2: UserWarning:
`distplot` is a deprecated function and will be removed in seaborn v0.14.0.
Please adapt your code to use either `displot` (a figure-level function with
similar flexibility) or `histplot` (an axes-level function for histograms).

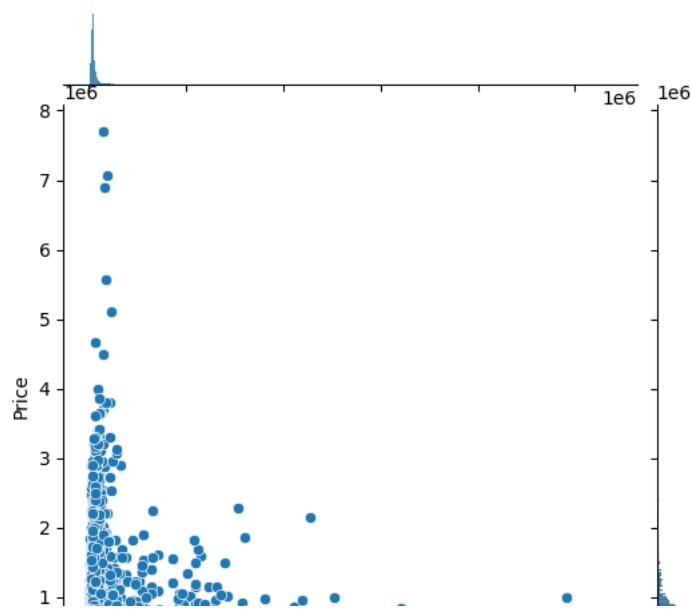
For a guide to updating your code to use the new functions, please see
https://gist.github.com/mwaskom/de44147ed2974457ad6372750bbe5751
```

```
sns.distplot(df.living_area)
<Axes: xlabel='living_area', ylabel='Density'>
```



```
# Bivariate Analysis (Comparision between 'lot_area' feature and 'Price')
sns.jointplot(x='lot_area',y='Price',data=df)
```

```
<seaborn.axisgrid.JointGrid at 0x793313d38bb0>
```



```
# Multivariate analysis  
sns.pairplot(df)
```

