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<b>CLASS</b>	<b>B.E - CSE</b>
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	<b>ASSIGNMENT - 3</b>

<b>Task</b>	Perform the three types of Visualization
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### **Problem Statement:-**

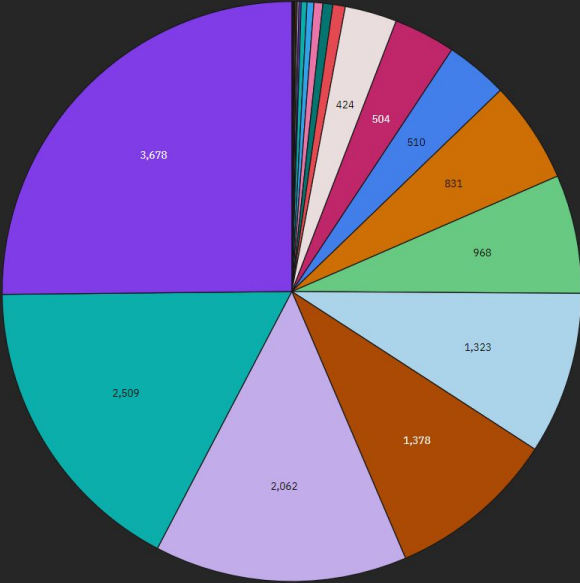
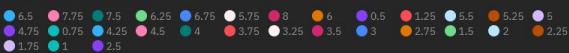
#### **Tasks:-**

1. Download the dataset: [Dataset](#)
2. Load the dataset.
3. Perform the Below Visualizations.
  - Univariate Analysis
  - Bi - Variate Analysis
  - Multi-Variate Analysis
4. Perform descriptive statistics on the dataset.
5. Handle the Missing values.

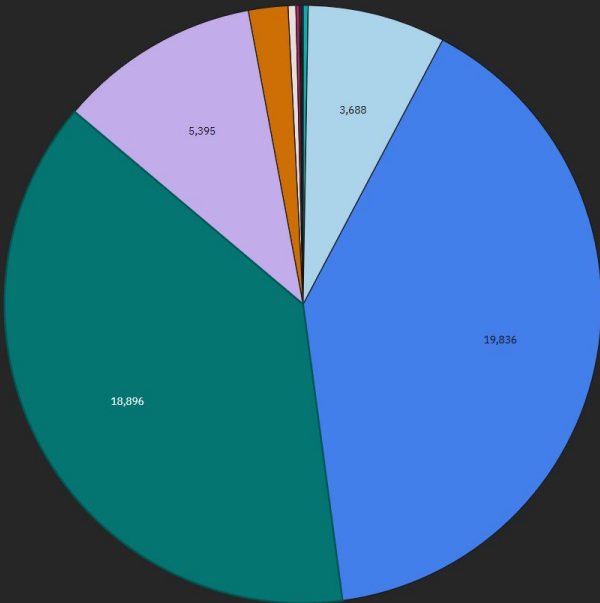
# Univariate Analysis

Tab 1 Tab 2 Tab 3 Tab 5 Tab 4 Tab 6

Number of Bathroom

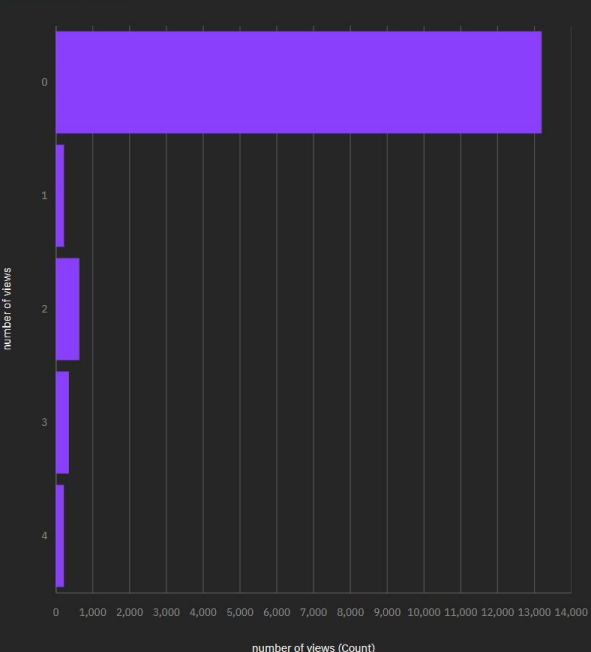


Number of Bedroom

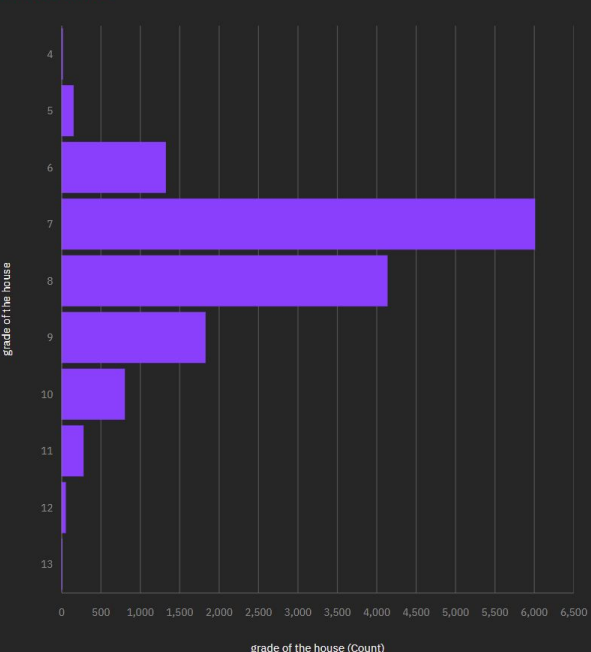


Tab 1 Tab 2 Tab 3 Tab 5 Tab 4 Tab 6

Number Of Visits



Grade of House



# Bi-variate Analysis

Tab 1

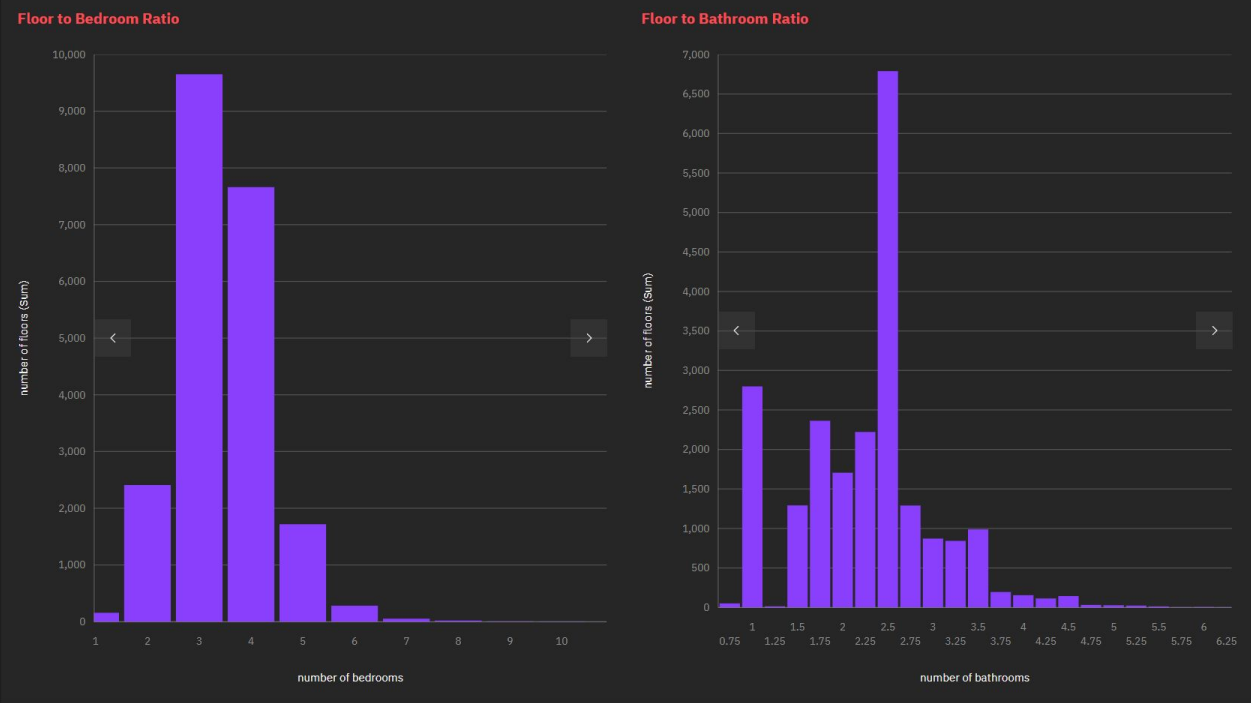
Tab 2

Tab 3

Tab 5

Tab 4

Tab 6



Tab 1

Tab 2

Tab 3

Tab 5

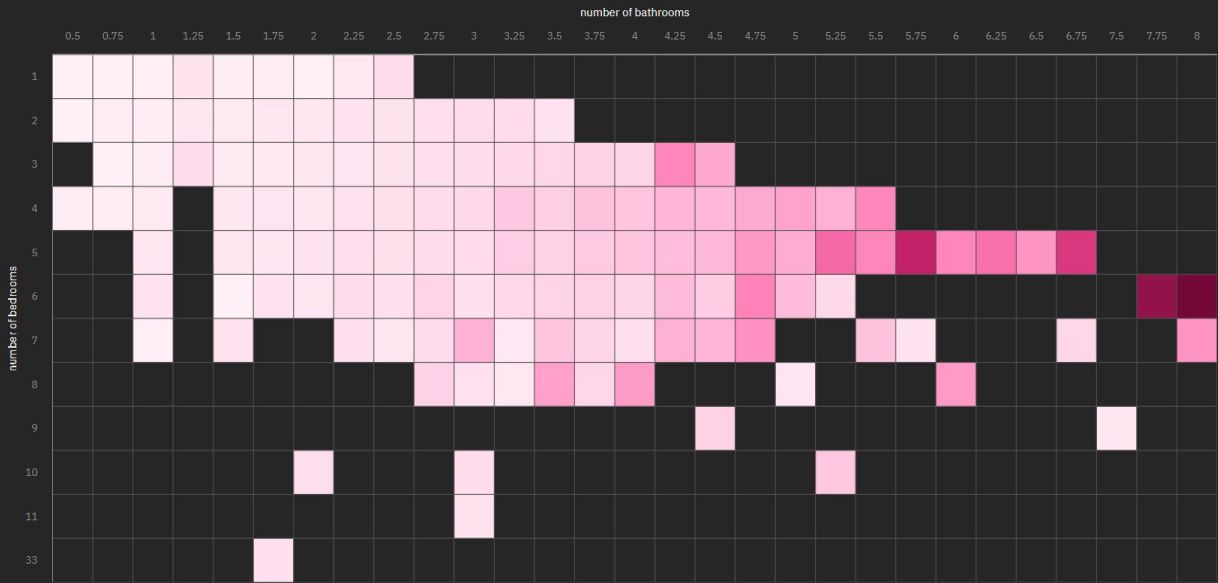
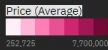
Tab 4

Tab 6

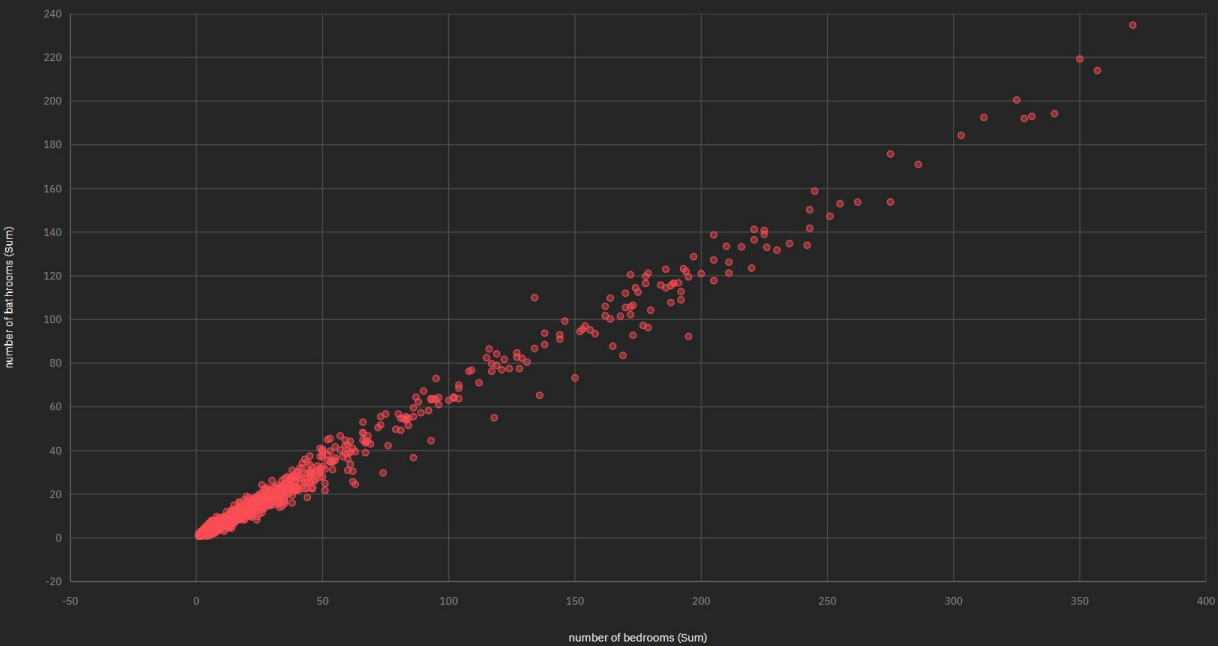


# Multi variate Analysis

Price Difference Due to Bathrooms and Bedrooms



Price Difference



## Perform descriptive statistics on the dataset

Mean	538932.2183
Standard Error	3039.638394
Median	450000
Mode	450000
Standard Deviation	367532.3808
Sample Variance	1.3508E+11
Kurtosis	40.32191815
Skewness	4.269297721
Range	7622000
Minimum	78000
Maximum	7700000
Sum	7879189032
Count	14620
	0

## Handle the Missing values

**No Missing values in the Data set.**