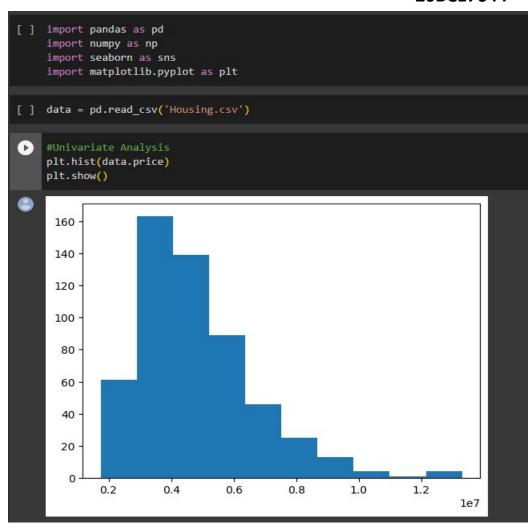
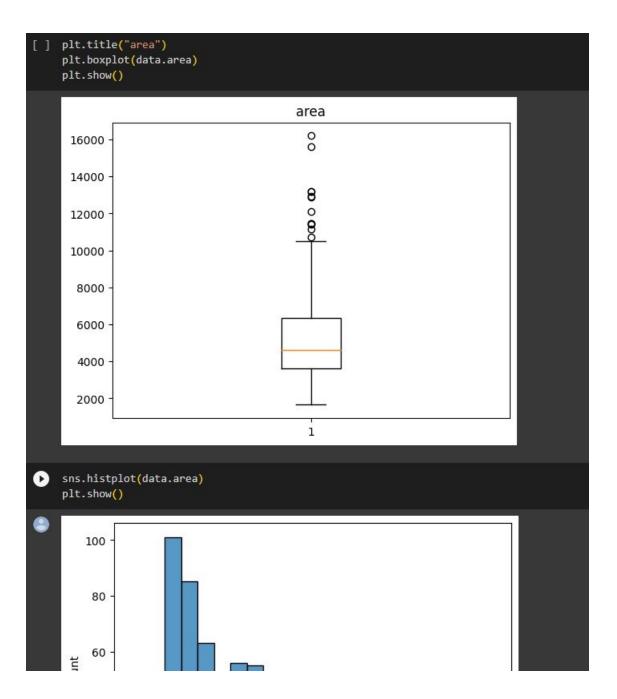
## **Assignment-3**

## Gangisetti sathwik 20BCE7644





```
#Bivariate analysis
    plt.scatter(data.area,data.price)
    plt.xlabel('Area')
    plt.ylabel('Price')
    plt.title('Area Vs Price')
    plt.show()
                                    Area Vs Price
            1e7
        1.2
        1.0
     8.0 Brice
        0.6
        0.4
        0.2
              2000
                      4000
                              6000
                                      8000
                                             10000 12000 14000
                                                                   16000
                                         Area
[ ] #Multi Variate Analysis
    data.corr()
    <ipython-input-7-384e2f4675a9>:2: FutureWarning: The default value of numeric_only
      data.corr()
                             area bedrooms bathrooms stories parking
                  price
       price 1.000000 0.535997 0.366494 0.517545 0.420712 0.384394
```

