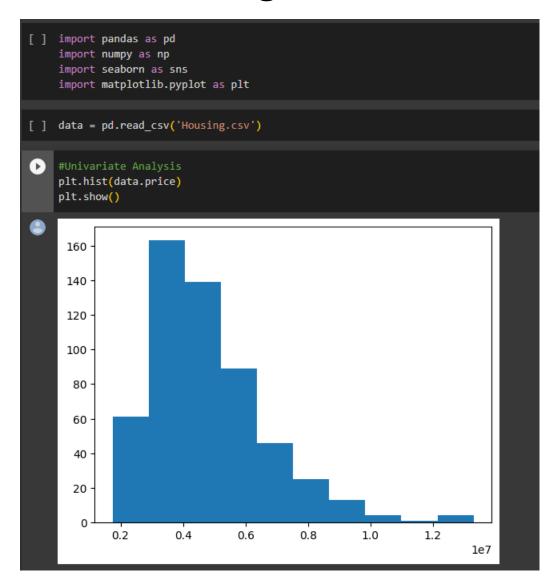
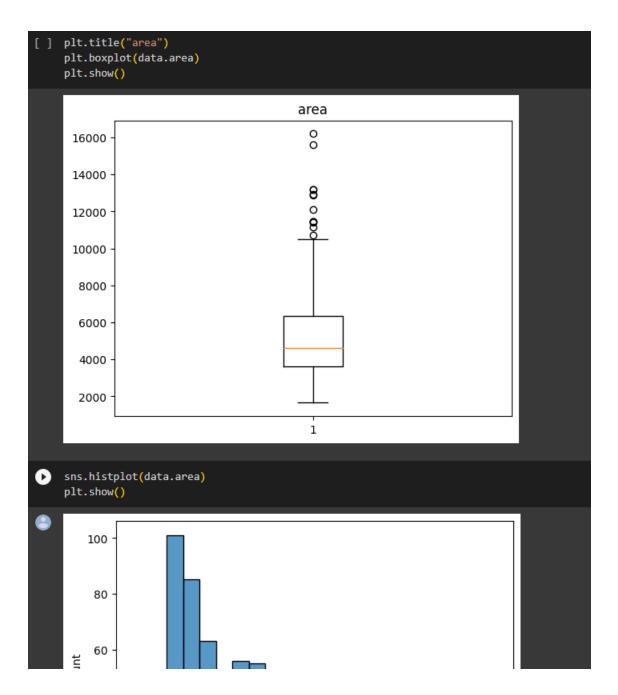
## **Assignment-3**





```
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 e
         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
```

