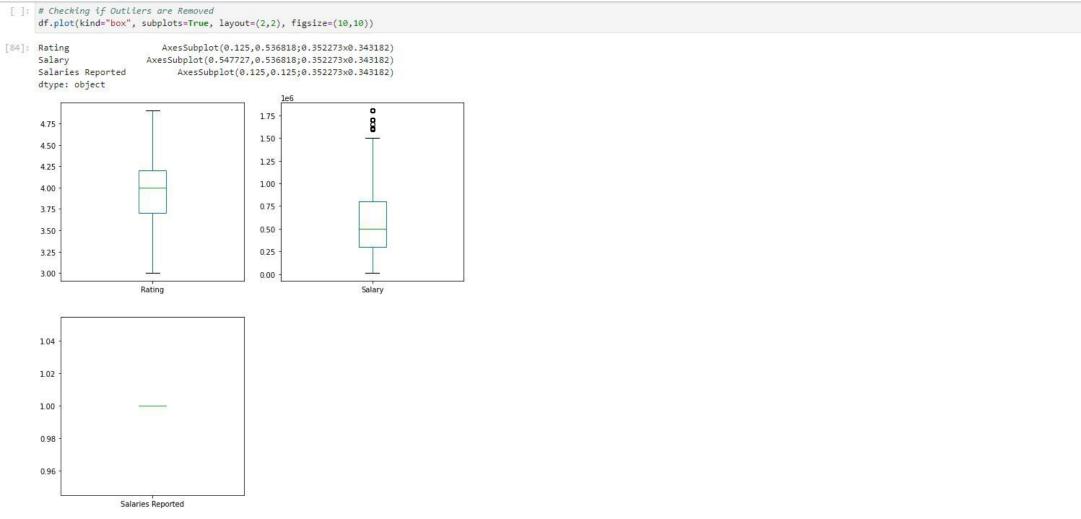
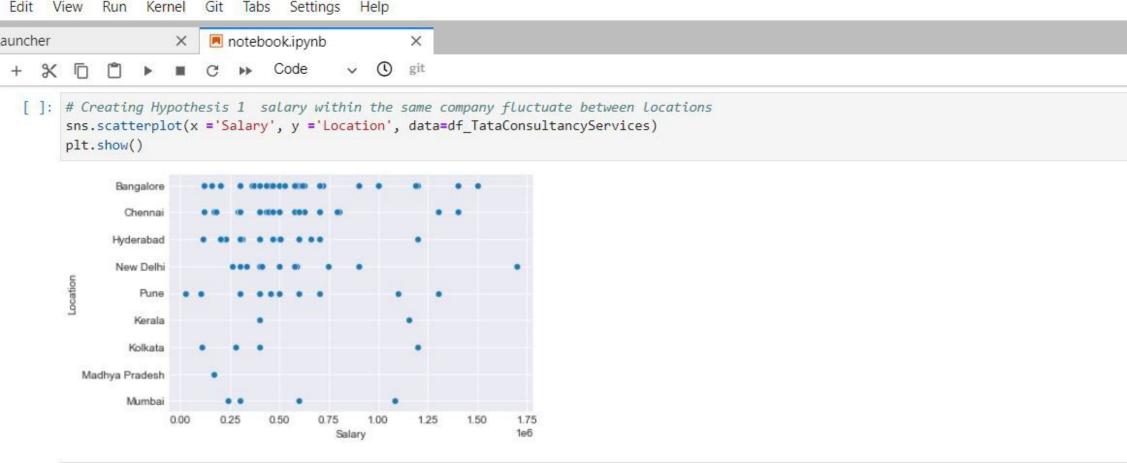


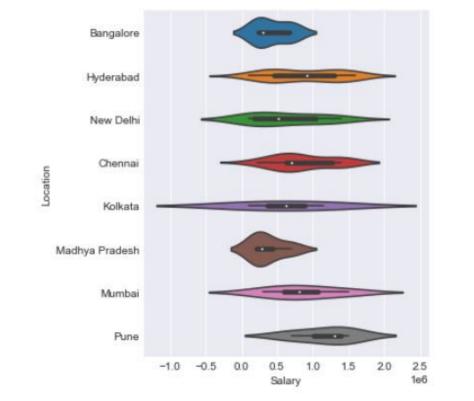
```
[ ]: # Removing Oulier in a Datset
     df = df[\sim((df < (Q1 - 1.5 * IQR)) | (df > (Q3 + 1.5 * IQR))).any(axis=1)]
    sns.boxplot(df['Rating'])
     plt.show()
       3.00
            3.25
                  3.50
                       3.75
                             4.00
                                   4.25
                                        4.50 4.75
                           Rating
```



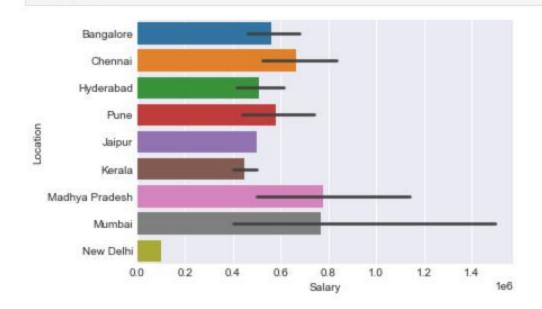
	cking Statii cribe()	ics of Each	Column				
	Rating	Salary	Salaries Reported				
ount	15863.000000	1.586300e+04	15863.0				
nean	3.941055	5.944658e+05	1.0				
std	0.395131	3.988337e+05	0.0				
min	3.000000	1.200000e+04	1.0				
25%	3.700000	3.000000e+05	1.0				
50%	4.000000	5,000000e+05	1.0				
75%	4.200000	8.000000e+05	1.0				
max	4.900000	1.800000e+06	1.0				
f_Tat f_Ama f_Inf	aConsultancy zon = df.loo osys = df.lo	Services = c [df['Company cc[df['Compar		fosys']			



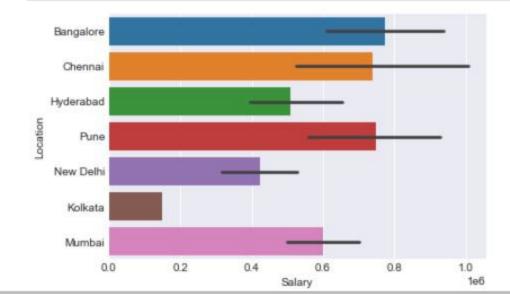
```
[]: # Creating Hypothesis 2 Salary within the same company fluctuate between locations
sns.catplot(x='Salary', y='Location', data=df_Amazon, kind='violin')
plt.show()
```

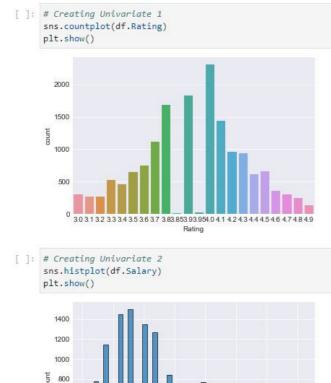


[]: # Creating Hypothesis 3 Salary within the same company fluctuate between locations
sns.barplot(x='Salary', y='Location', data=df_Infosys)
plt.show()



[]: # Creating Hypothesis 4 Salary within the same company fluctuate between locations
sns.barplot(x="Salary", y="Location", data=df_Accenture)
plt.show()





0.50

0.75

600 400 200

[]: # Creating Univariate ANalysis For 5 Variables

```
[ ]: # Creating Univariate 3
sns.countplot(df.Location)
plt.show()
```

