

Untitled5.ipynb - Colaboratory

colab.research.google.com/drive/14NwujhZWMvbEi7NAFDFhDRZVsr8YIjm1#scrollTo=CKkAC84KiJd8

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data.describe()

	Airline	Source	Destination	Total_Stops	Price
count	10683.000000	10683.000000	10683.000000	10683.000000	10683.000000
mean	3.965927	1.952261	1.436113	1.458579	9087.064121
std	2.352155	1.177221	1.474782	1.806560	4611.359167
min	0.000000	0.000000	0.000000	0.000000	1759.000000
25%	3.000000	2.000000	0.000000	0.000000	5277.000000
50%	4.000000	2.000000	1.000000	0.000000	8372.000000
75%	4.000000	3.000000	2.000000	4.000000	12373.000000
max	11.000000	4.000000	5.000000	5.000000	79512.000000

import seaborn as sns
c=1
plt.figure(figsize=(20,45))

<Figure size 2000x4500 with 0 Axes>
<Figure size 2000x4500 with 0 Axes>

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▶ `data.describe()`

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```
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```
<Figure size 2000x4500 with 0 Axes>  
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```

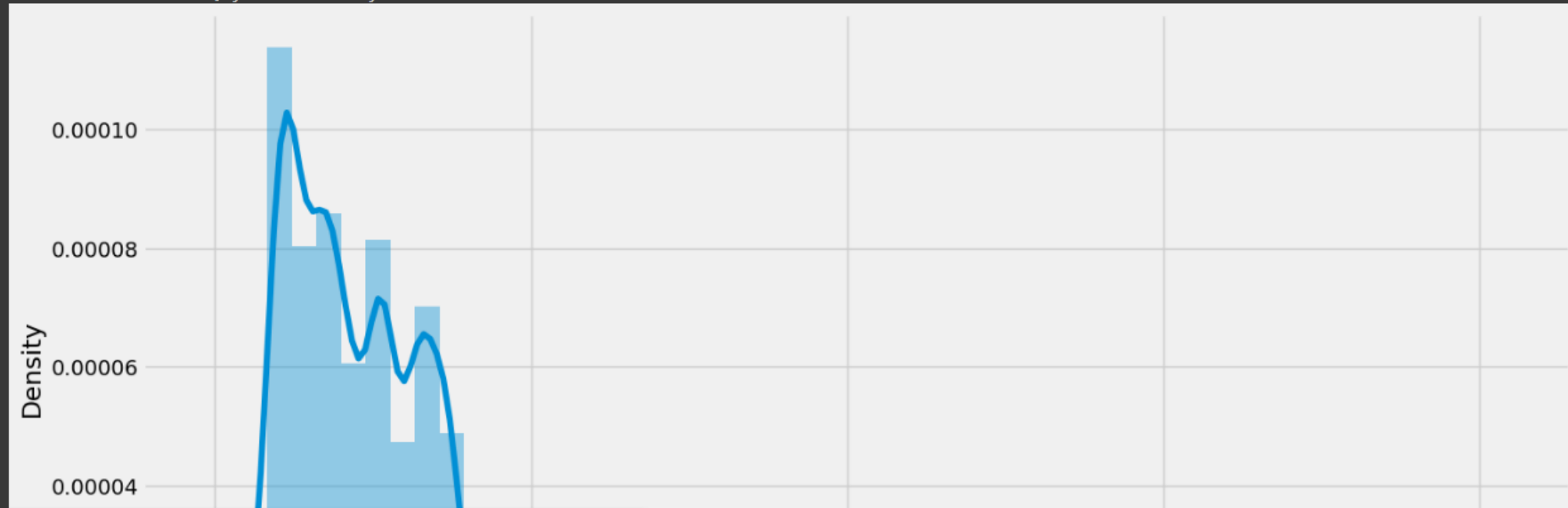
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```
plt.figure(figsize=(15,8))  
sns.distplot(data.Price)
```

<Axes: xlabel='Price', ylabel='Density'>

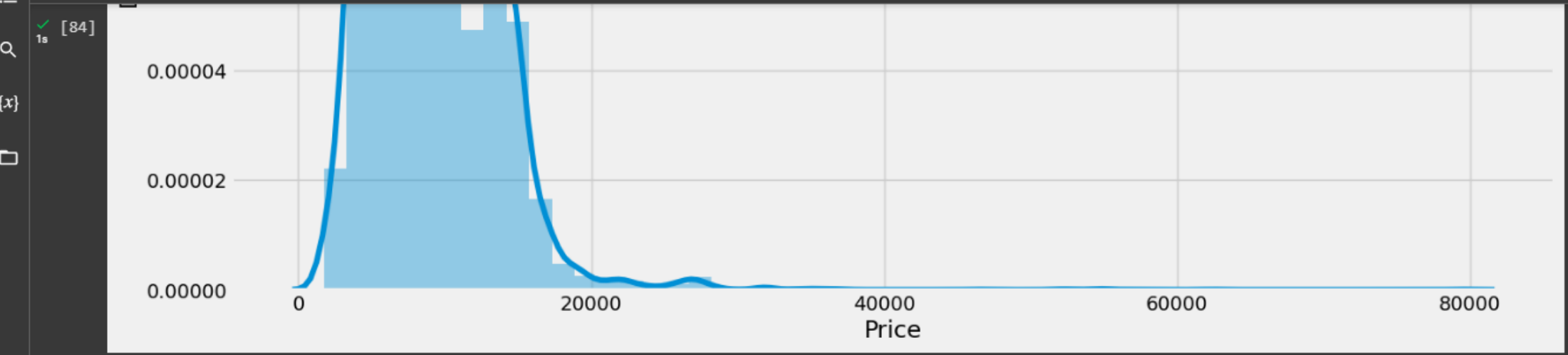


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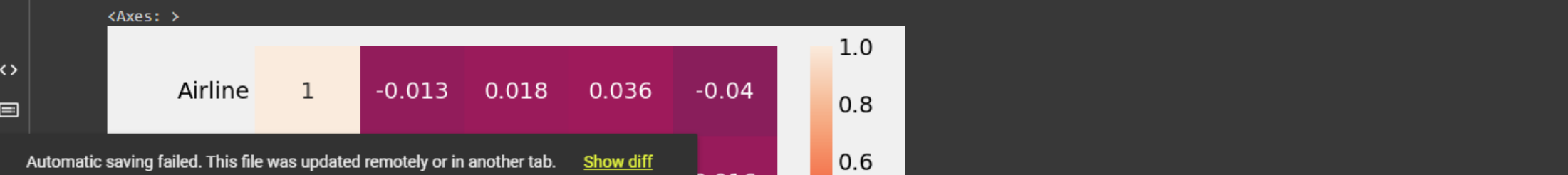
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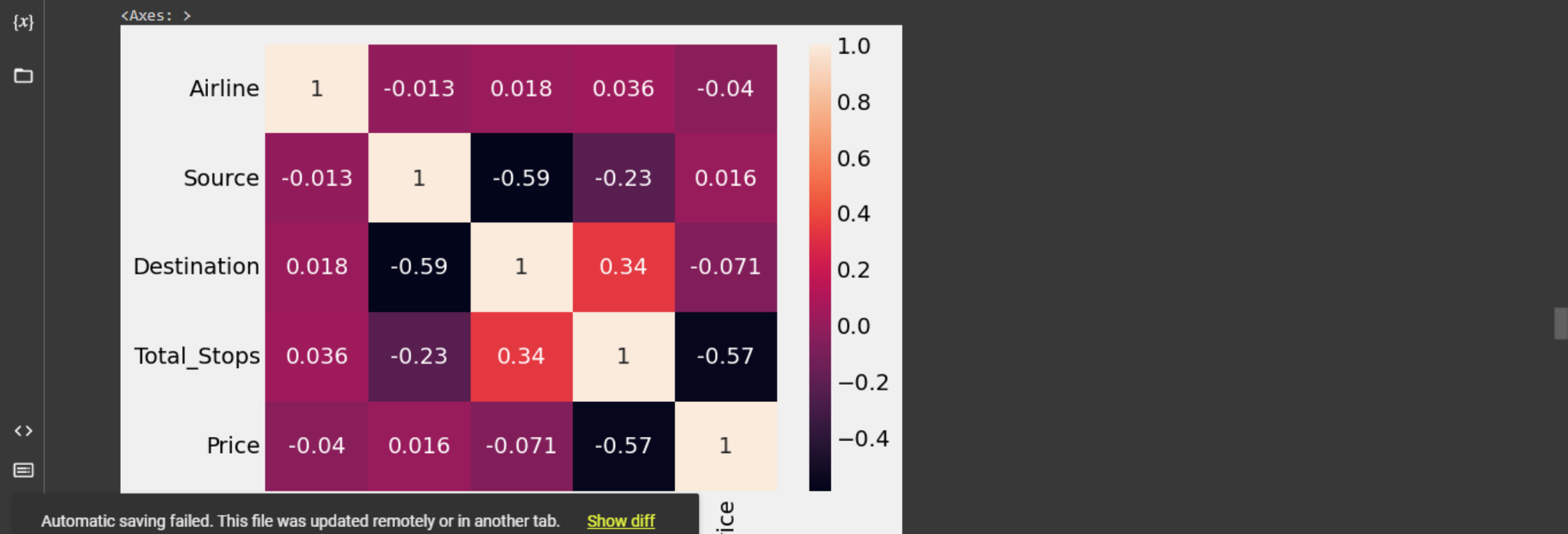
```
sns.heatmap(data.corr(),annot=True)
```



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```
[85] sns.heatmap(data.corr(),annot=True)
```

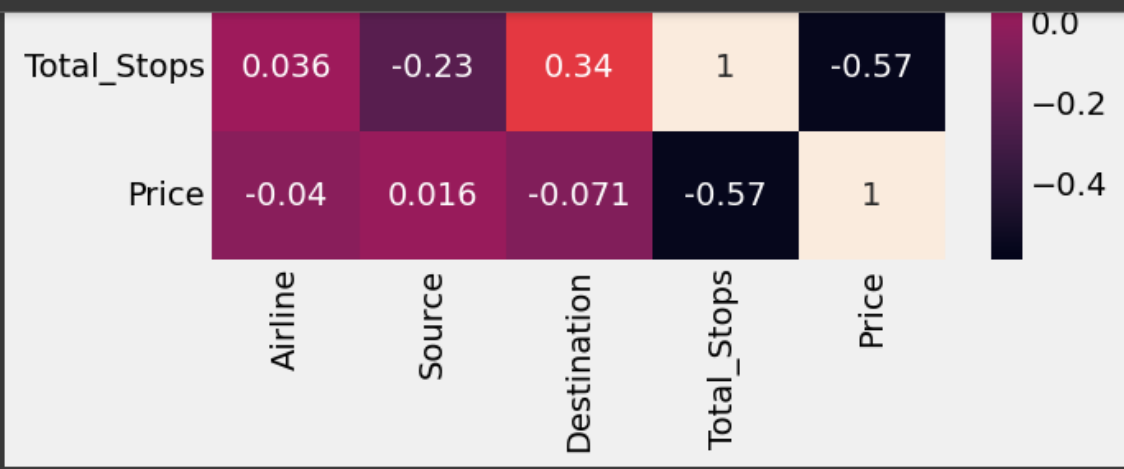


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RAM Disk

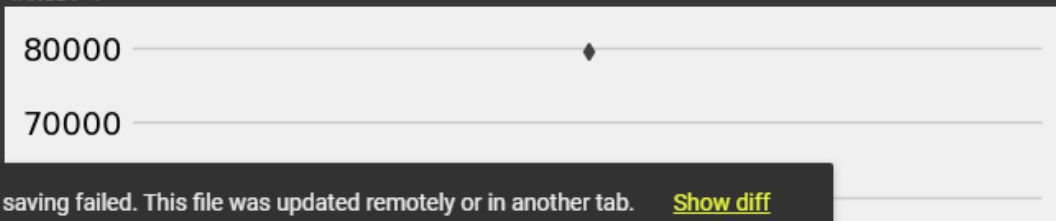
[85]



[86]

```
import seaborn as sns
sns.boxplot(data['Price'])
```

<Axes: >

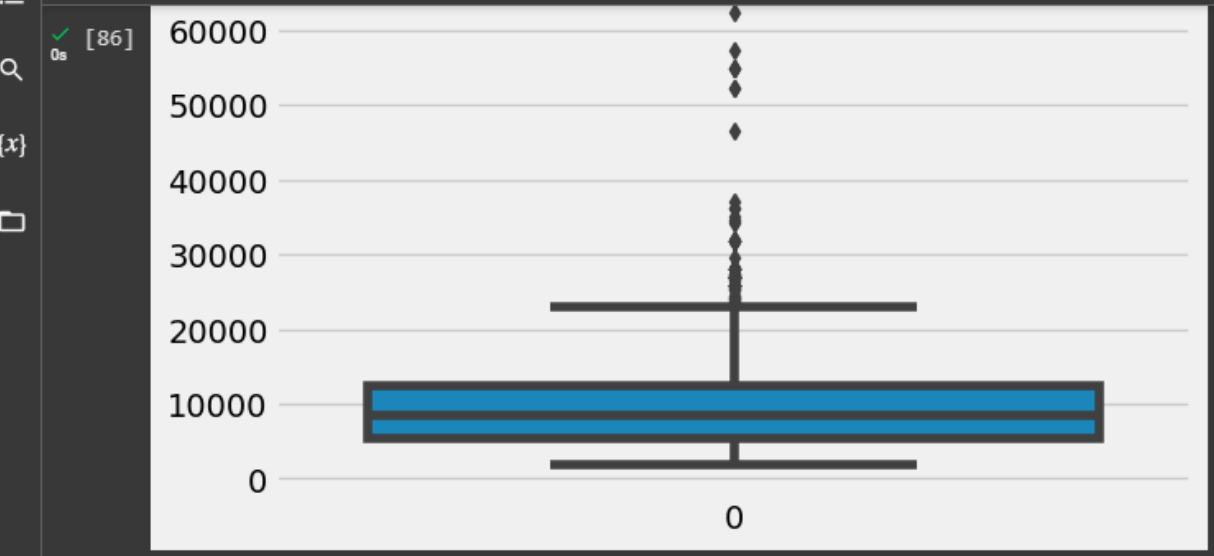


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IN 4/8/2023



✓ [87] 0s

```
y=data['Price']
x=data.drop(columns=['Price'],axis=1)
```

✓ 1s

```
from sklearn.preprocessing import StandardScaler
ss=StandardScaler()
```