

```
import
import
import
https://frenzy86.s3.eu-west-2.amazonaws.com/fav/tips.csv
#
#
#
tips.#####
```

```
↳ /usr/local/lib/python3.6/dist-packages/statsmodels/tools/_testing.py:19: FutureWarning
import pandas.util.testing as tm
```

	total_bill	tip	sex	smoker	day	time	size
0	16.99	1.01	Female	No	Sun	Dinner	2
1	10.34	1.66	Male	No	Sun	Dinner	3
2	21.01	3.50	Male	No	Sun	Dinner	3
3	23.68	3.31	Male	No	Sun	Dinner	2
4	24.59	3.61	Female	No	Sun	Dinner	4

```
# sns.set()
# tips = sns.load_dataset("tips")
```

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tips.#####
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↳
```

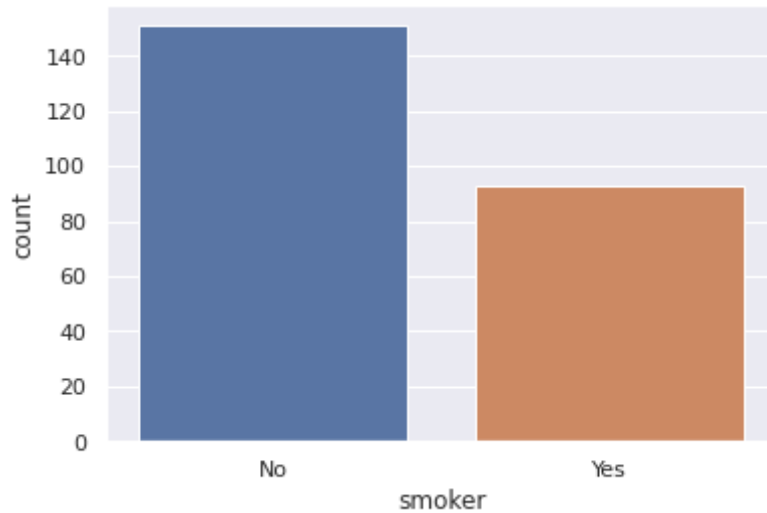
	total_bill	tip	size
count	244.000000	244.000000	244.000000
mean	19.785943	2.998279	2.569672
std	8.902412	1.383638	0.951100
min	3.070000	1.000000	1.000000
25%	13.347500	2.000000	2.000000
50%	17.795000	2.900000	2.000000
75%	24.127500	3.562500	3.000000
max	50.810000	10.000000	6.000000

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tips.#####
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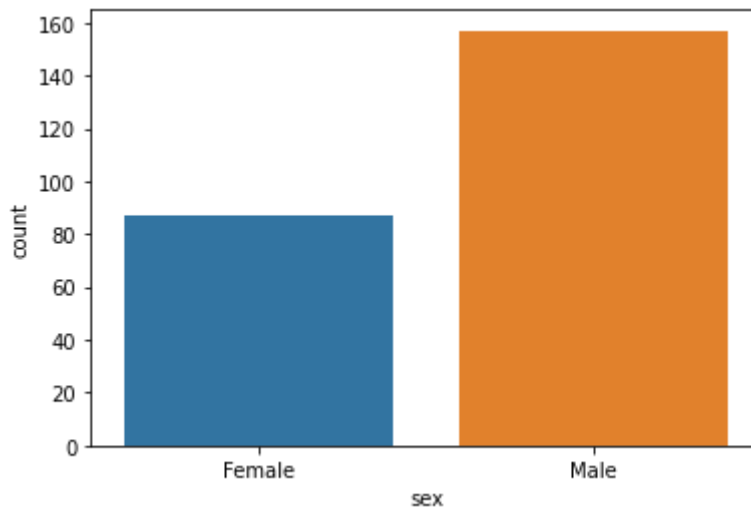
```
↳
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 244 entries, 0 to 243
Data columns (total 7 columns):
#   Column      Non-Null Count  Dtype
---  -
0   total_bill  244 non-null    float64
1   tip         244 non-null    float64
2   sex         244 non-null    object
3   smoker      244 non-null    object
```

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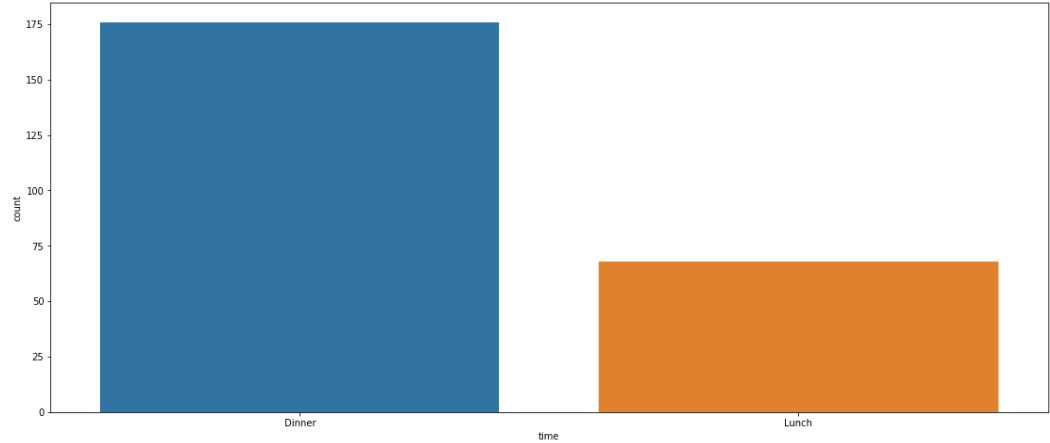


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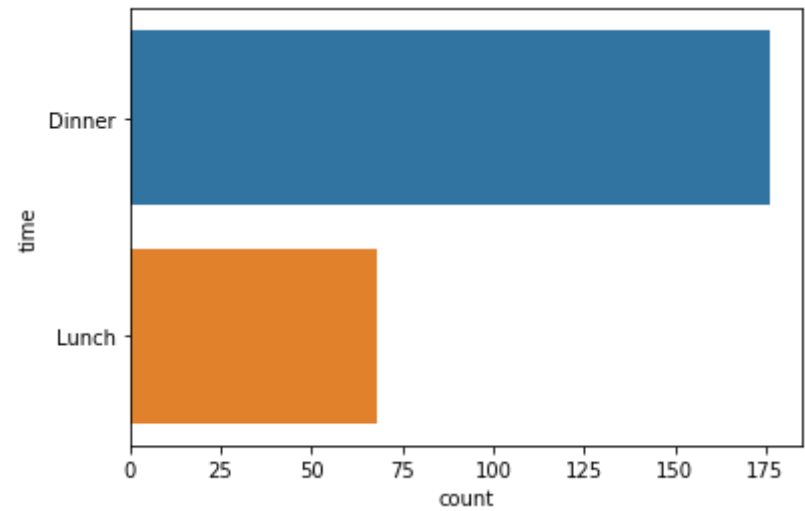




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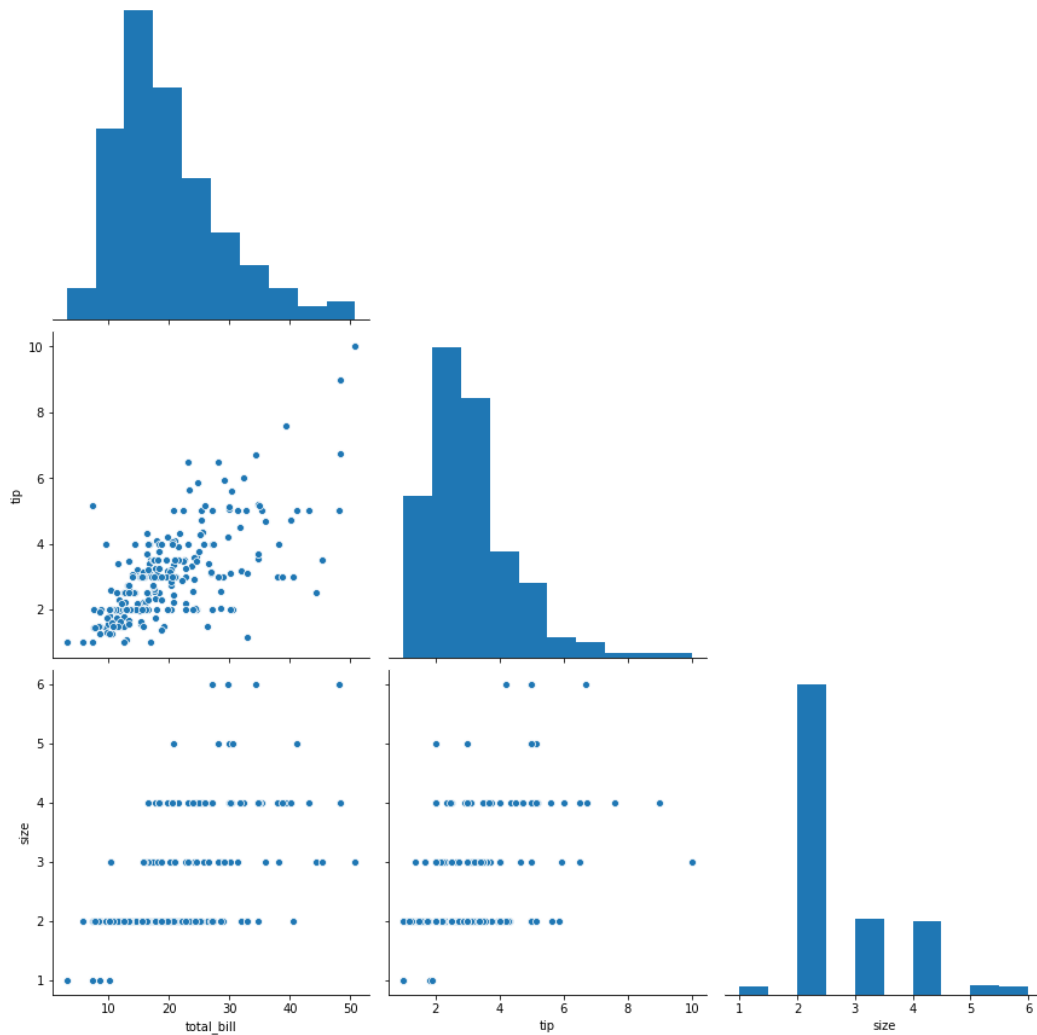


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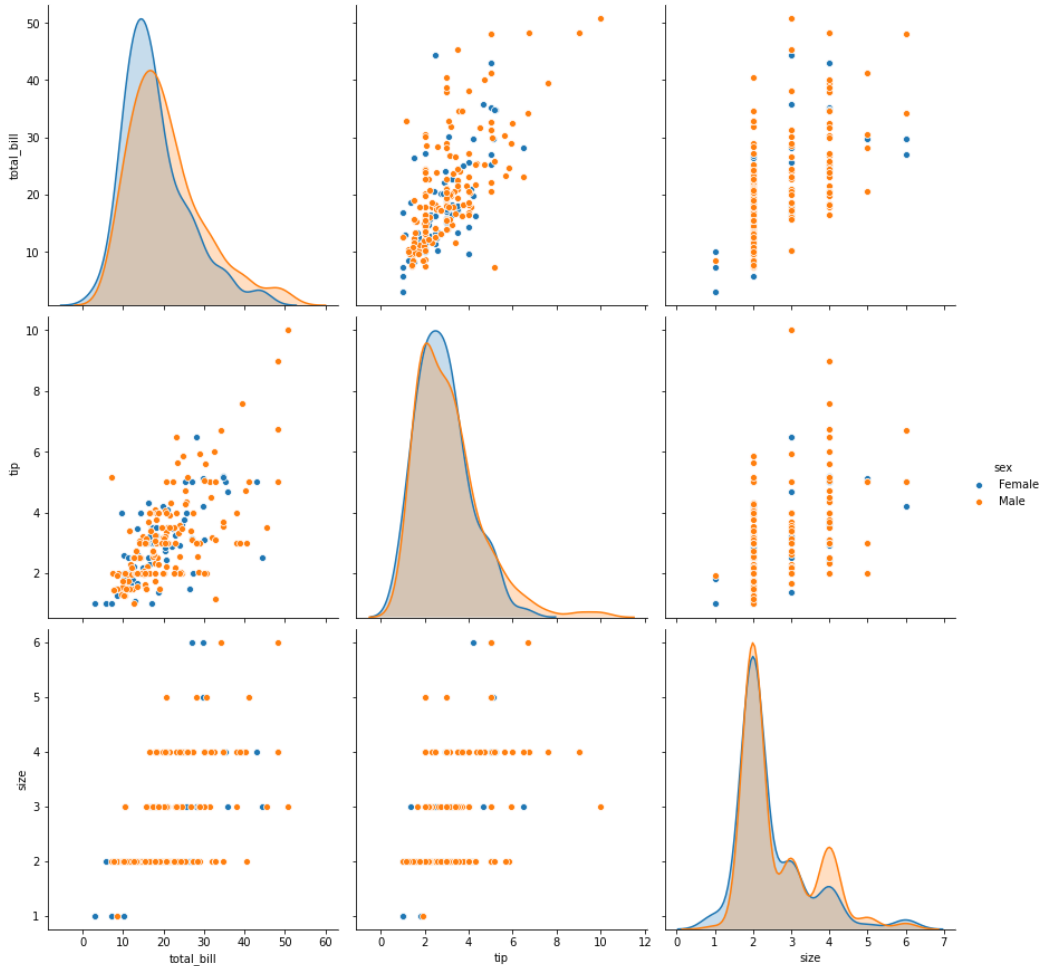
#####

↗ <seaborn.axisgrid.PairGrid at 0x7f0aff0cd438>



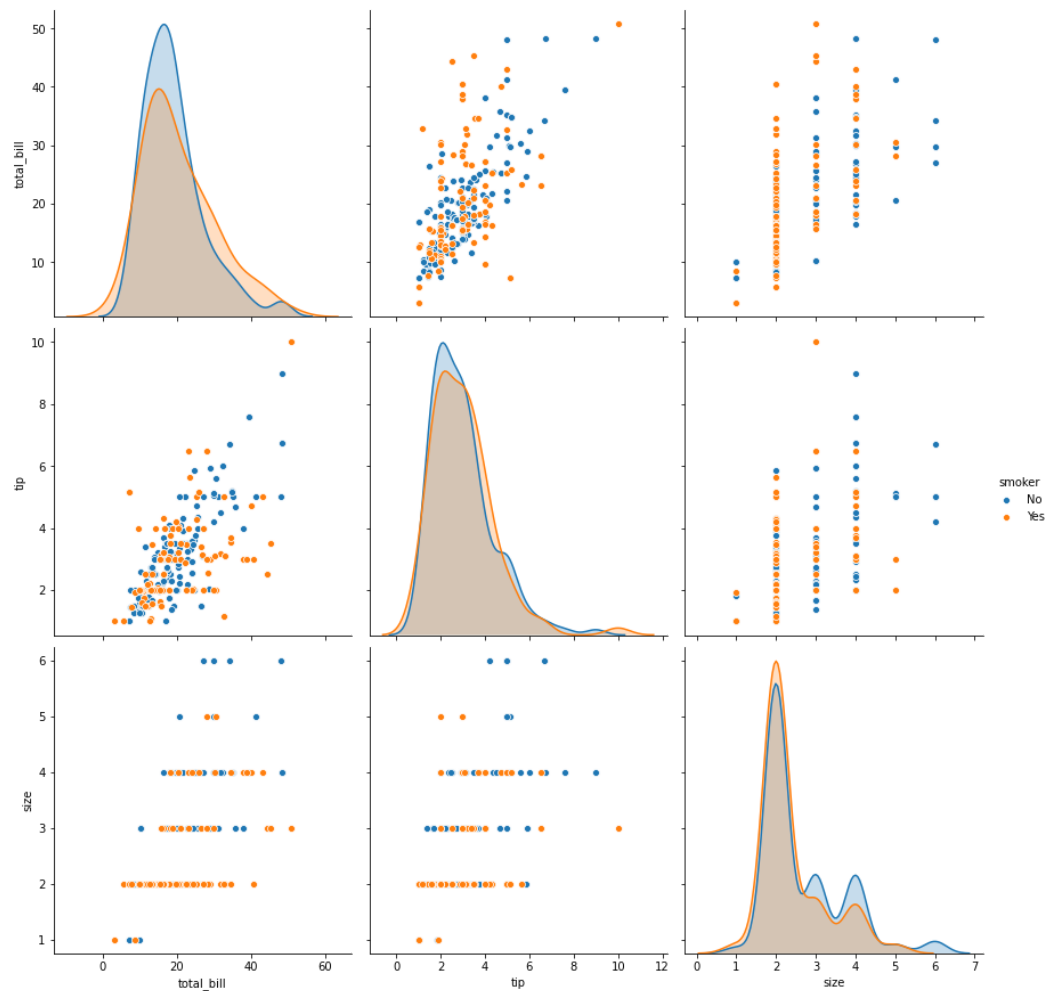
```
## Categorical = 'sex', 'smoker' , 'day', 'time' , 'size'
```

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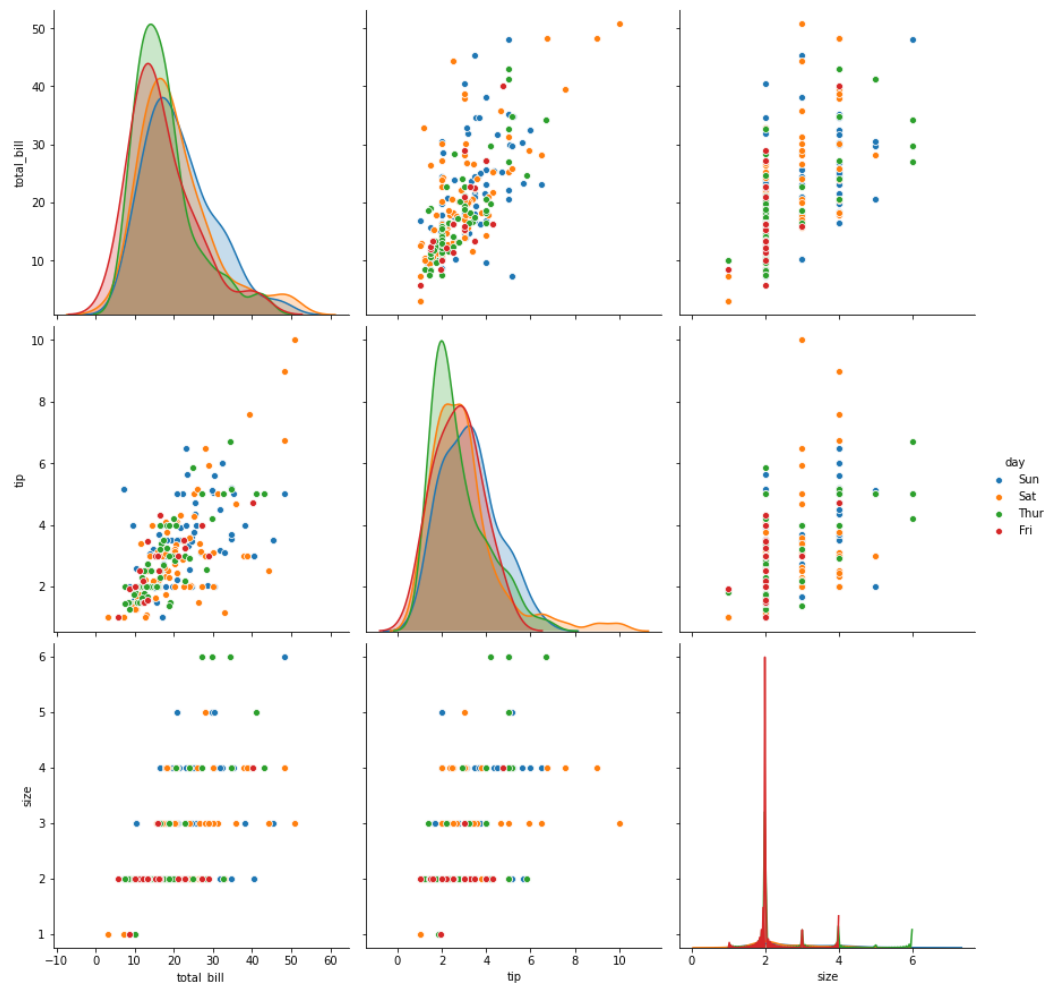
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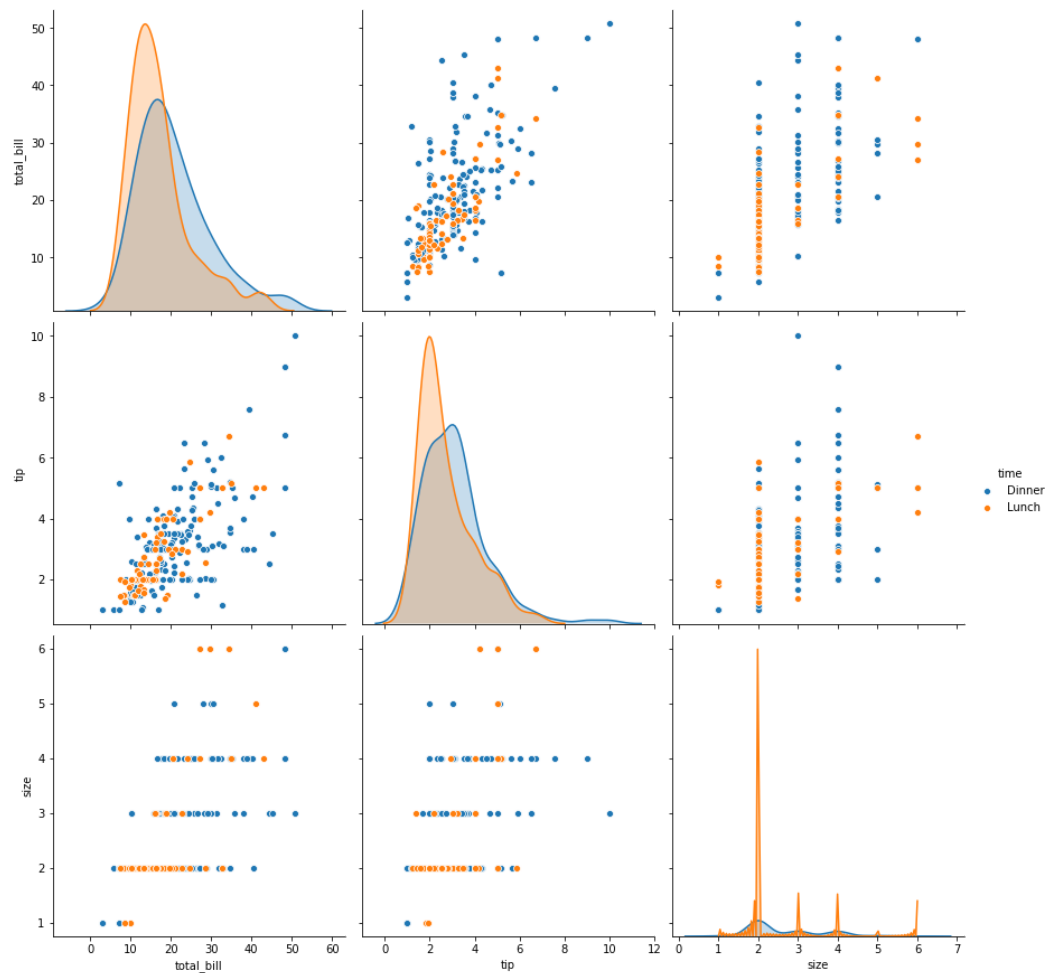
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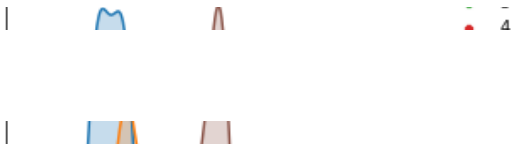
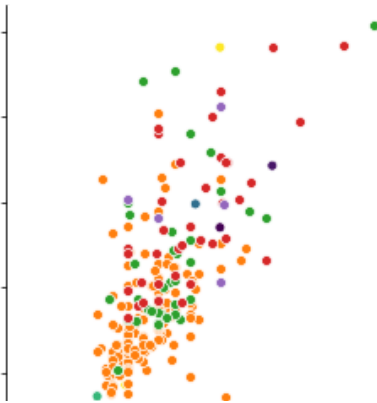
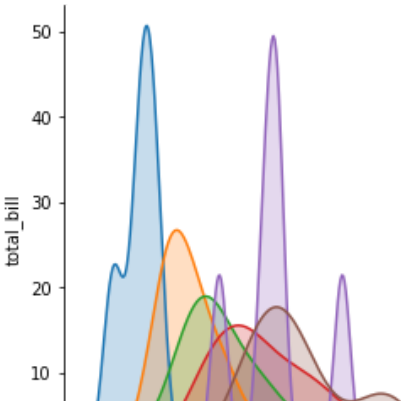
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<Figure size 1368x576 with 0 Axes>

