

df

NameError

Traceback (most recent call last)

/tmp/ipython-input-1396537375.py

 in <cell line: 0>()

----> 1 df

NameError: name 'df' is not defined

Next steps: [Explain error](#)

```
import pandas as pd

df = pd.read_csv('/content/BigBasket.csv')
```

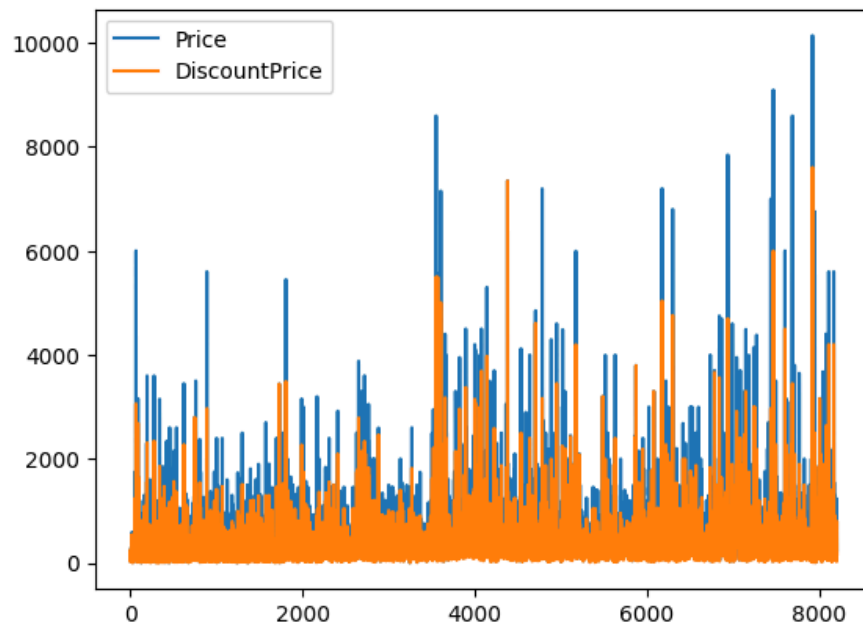
df

	ProductName	Brand	Price	DiscountPrice	Image_Url1	Quantity	Categ
0	Onion (Loose)	Fresho	69.75	52.0	https://www.bigbasket.com/media/uploads/p/l/40...	2 kg	Fru Vegeta
1	Onion	Fresho	174.35	130.0	https://www.bigbasket.com/media/uploads/p/l/12...	5 kg	Fru Vegeta
2	Onion (Loose)	Fresho	34.87	26.0	https://www.bigbasket.com/media/uploads/p/l/10...	1 kg	Fru Vegeta
3	Onion	Fresho	69.74	52.0	https://www.bigbasket.com/media/uploads/p/l/12...	2 kg	Fru Vegeta
4	Onion (Loose)	Fresho	174.37	129.0	https://www.bigbasket.com/media/uploads/p/l/10...	5 kg	Fru Vegeta
...
8203	Foil Alphabet Balloon - Letter V, Party Decor,...	Bvishal	49.00	25.0	https://www.bigbasket.com/media/uploads/p/l/40...	1 pc	Cleanir Housel
8204	Decoration Balls - Used For Parties, Unique De...	Bvishal	399.00	249.0	https://www.bigbasket.com/media/uploads/p/l/40...	6 pcs	Cleanir Housel
8205	Foundation Blending Brush - 230	PAC	465.00	232.5	https://www.bigbasket.com/media/uploads/p/l/40...	1 pc	Beau Hygi
8206	One Week Immunity Booster	The Healthy Company	799.00	799.0	https://www.bigbasket.com/media/uploads/p/l/40...	28 g	Beau Hygi
8207	Blush & Glow - Green Apple Apricot Gel Scrub, ...	Lakme	250.00	175.0	https://www.bigbasket.com/media/uploads/p/l/40...	100 g	Beau Hygi
8208 rows × 9 columns							

Next steps: [Generate code with df](#)[New interactive sheet](#)

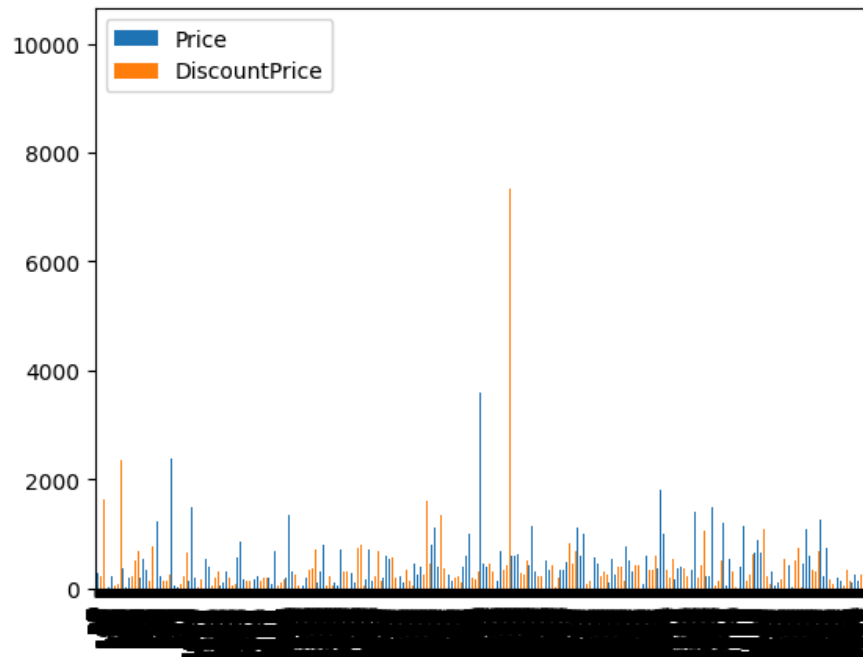
```
df.plot(kind='line')
```

<Axes: >



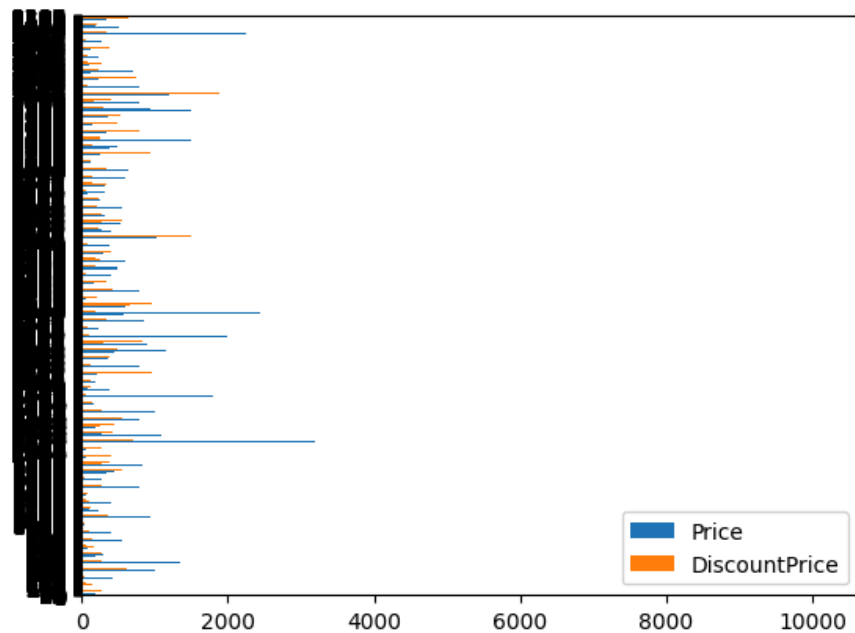
```
df.plot(kind='bar')
```

<Axes: >



```
df.plot(kind='barh')
```

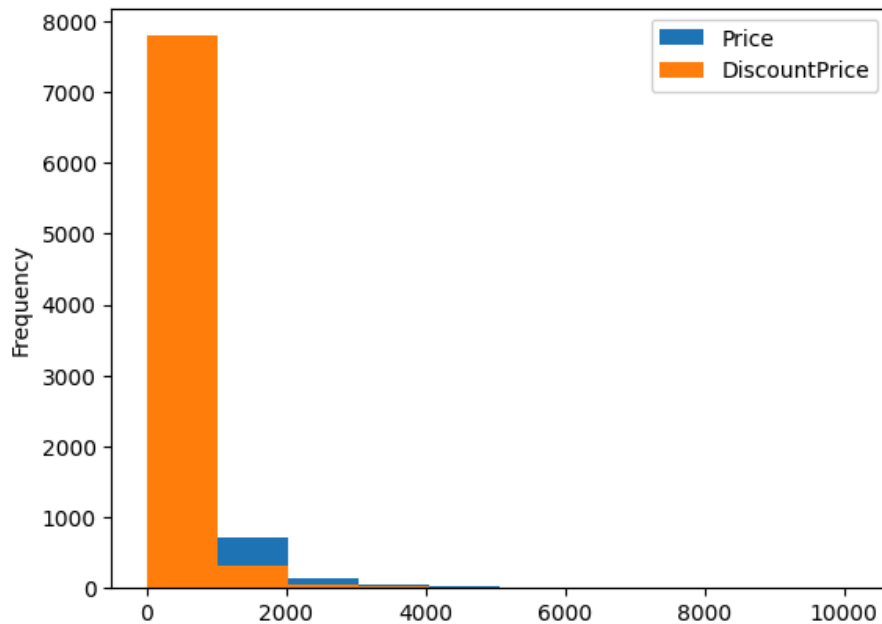
<Axes: >



Now you can display the DataFrame using the cell you selected.

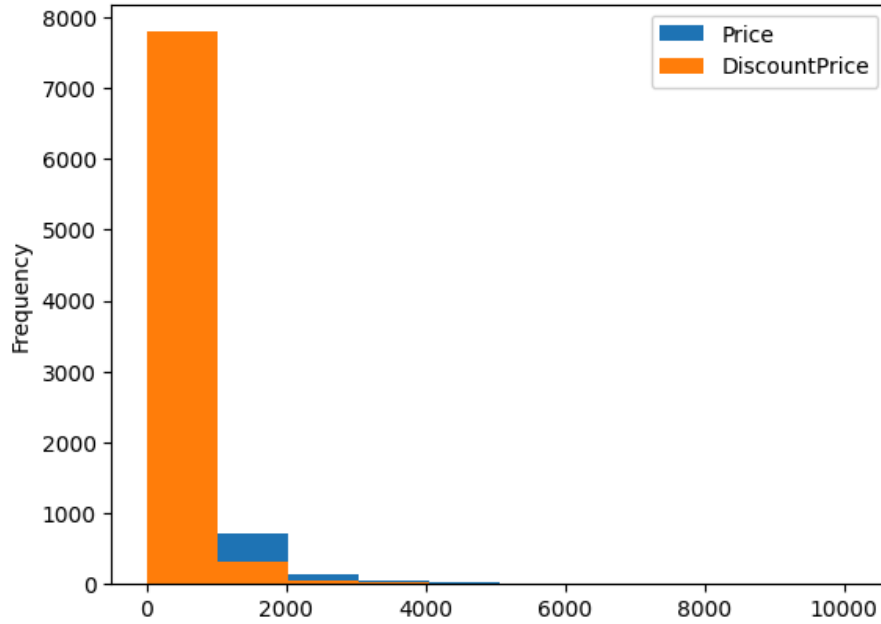
```
df.plot(kind='hist')
```

<Axes: ylabel='Frequency'>



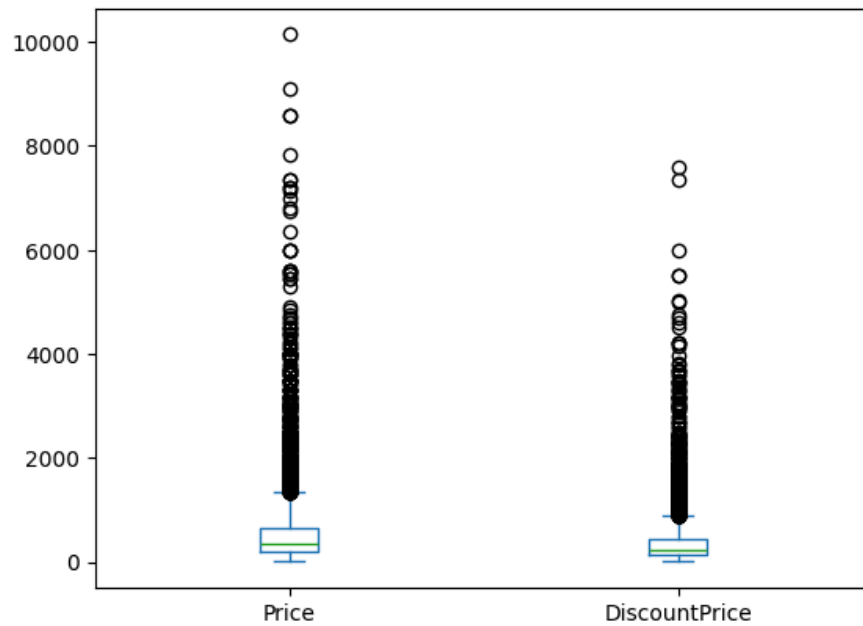
```
df.plot(kind='hist')
```

<Axes: ylabel='Frequency'>



df.plot(kind='box')

<Axes: >



df.plot(kind='pie')

Next steps: [Explain error](#)

Traceback (most recent call last)

```
/tmp/ipython-input-3534904294.py in <cell line: 0>()
----> 1 df.plot(kind= 'pie')
```

New Section

```
File ~/colab/python3.12/dist-packages/pandas/plotting/_core.py in __call__(self, *args, **kwargs)
979         if isinstance(data, ABCDataFrame):
980             if y is None and kwargs.get("subplots") is False:
```

df

	longitude	latitude	housing	median_age	total_rooms	total_bedrooms	population	households	median_in
0	-114.31	34.19		15.0	5612.0	1283.0	1015.0	472.0	1
1	-114.47	34.40		19.0	7650.0	1901.0	1129.0	463.0	1
2	-114.56	33.69		17.0	720.0	174.0	333.0	117.0	1
3	-114.57	33.64		14.0	1501.0	337.0	515.0	226.0	3
4	-114.57	33.57		20.0	1454.0	326.0	624.0	262.0	1
...
16995	-124.26	40.58		52.0	2217.0	394.0	907.0	369.0	2
16996	-124.27	40.69		36.0	2349.0	528.0	1194.0	465.0	2
16997	-124.30	41.84		17.0	2677.0	531.0	1244.0	456.0	3
16998	-124.30	41.80		19.0	2672.0	552.0	1298.0	478.0	1
16999	-124.35	40.54		52.0	1820.0	300.0	806.0	270.0	3

17000 rows × 9 columns

Next steps:

[Generate code with df](#)

[New interactive sheet](#)