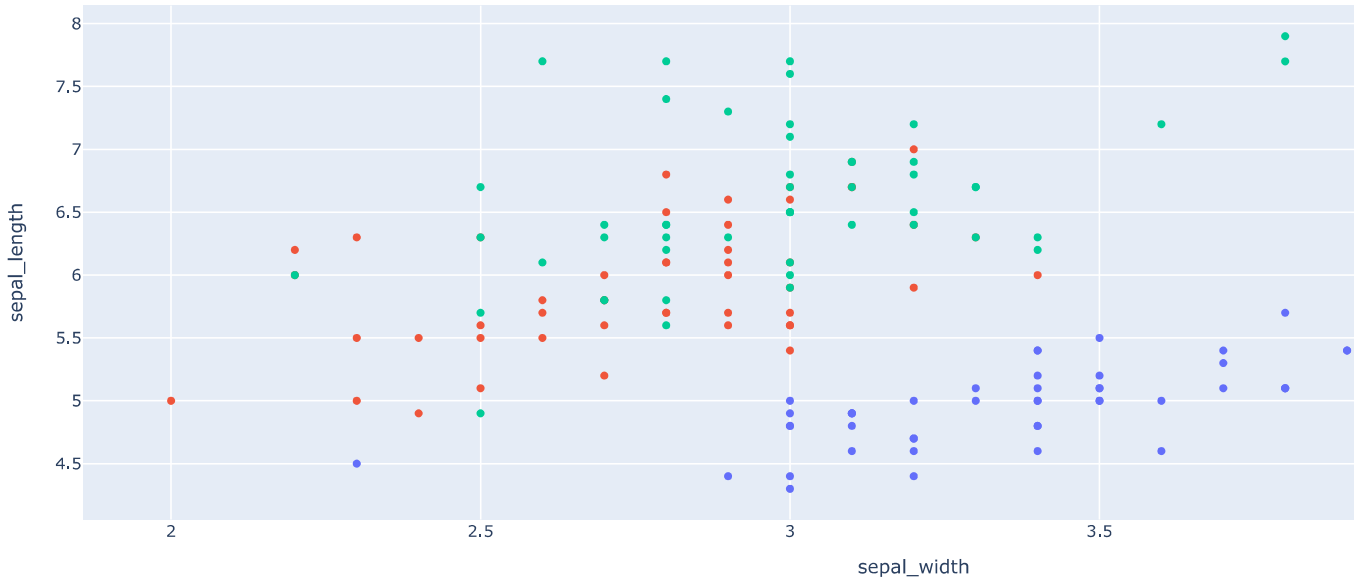
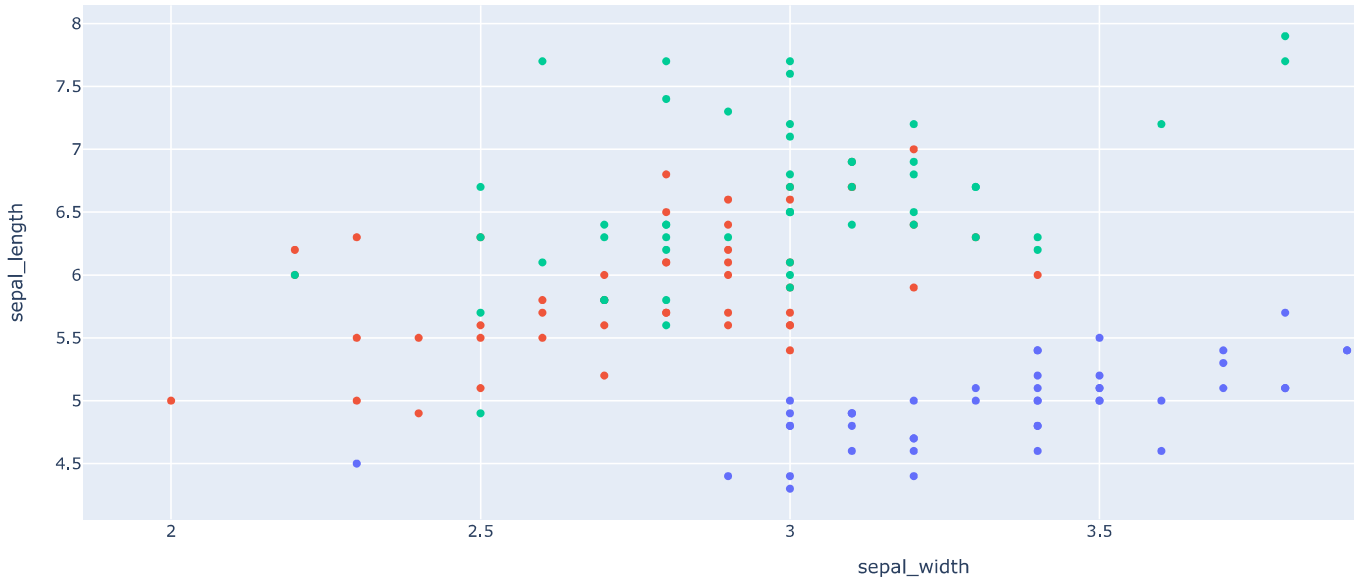
```
import pandas as pd
import numpy as np


df=pd.read_csv('/content/drive/MyDrive/Colab Notebooks/irisdata.csv')
df
```

	sepal.length	sepal.width	petal.length	petal.width	variety
0	5.1	3.5	1.4	0.2	Setosa
1	4.9	3.0	1.4	0.2	Setosa
2	4.7	3.2	1.3	0.2	Setosa
3	4.6	3.1	1.5	0.2	Setosa
4	5.0	3.6	1.4	0.2	Setosa
...	...	...	...	...	...
145	6.7	3.0	5.2	2.3	Virginica
146	6.3	2.5	5.0	1.9	Virginica
147	6.5	3.0	5.2	2.0	Virginica
148	6.2	3.4	5.4	2.3	Virginica
149	5.9	3.0	5.1	1.8	Virginica

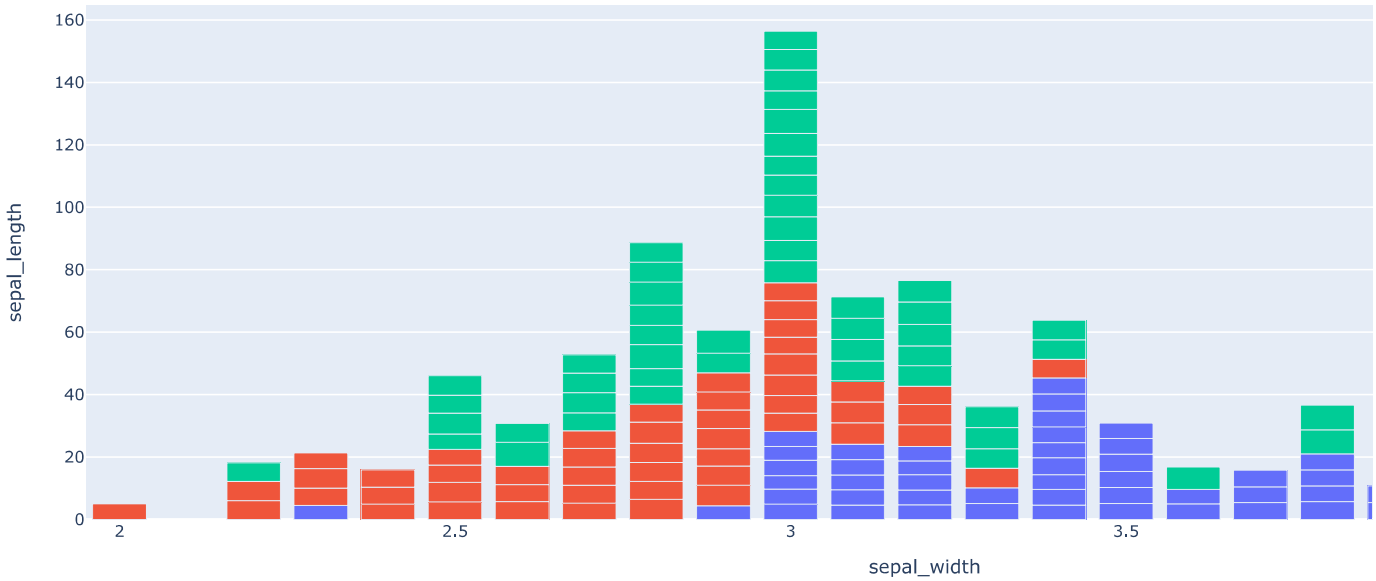
150 rows × 5 columns

```
import plotly.express as px
df = px.data.iris()
fig = px.scatter(df, x="sepal_width", y="sepal_length", color="species")
fig.show()

fig.show()
```

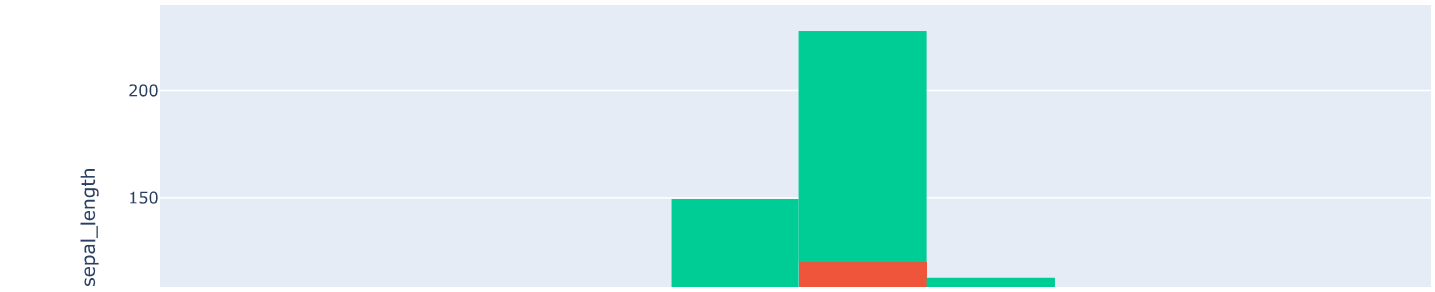




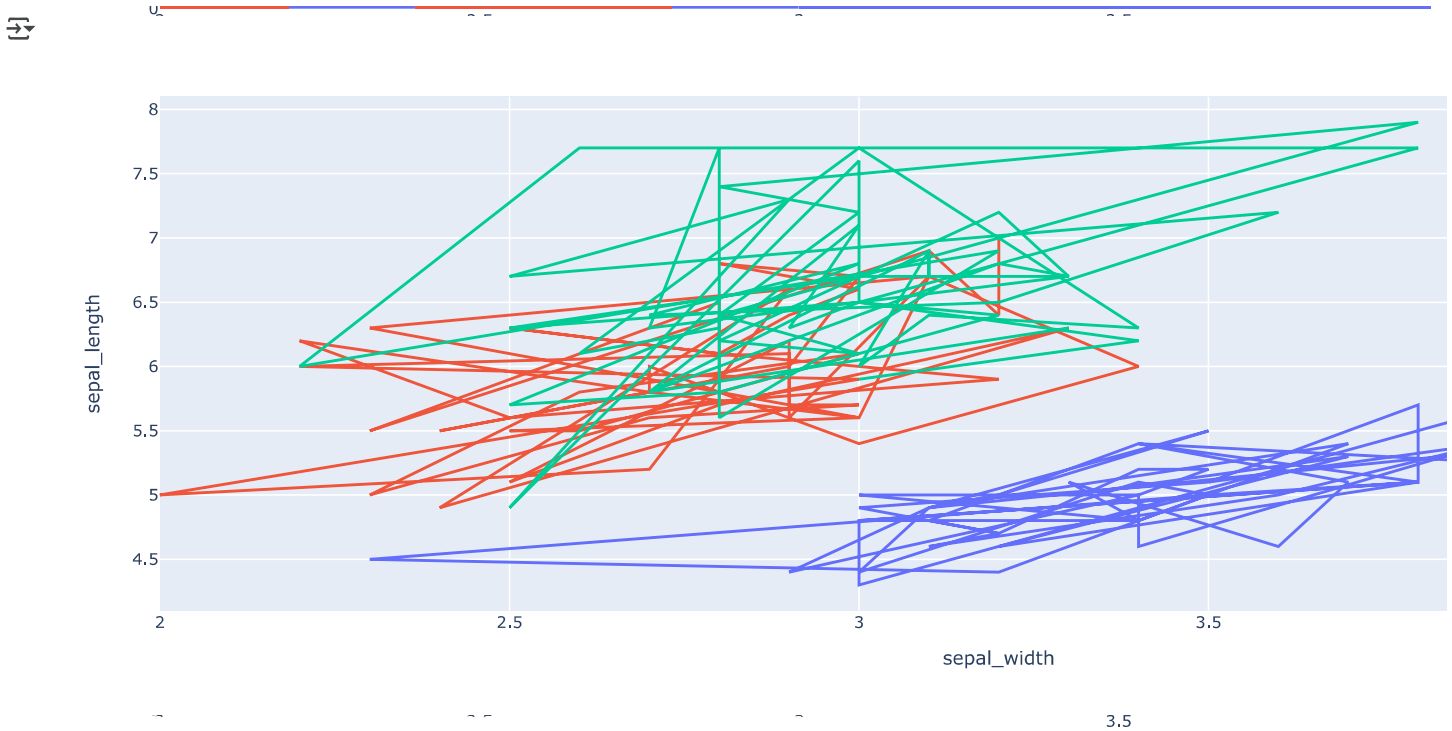

```
import plotly.express as px
df = px.data.iris()
fig = px.bar(df, x="sepal_width", y="sepal_length", color="species")

fig.show()
```




```
import plotly.express as px
df = px.data.iris()
fig = px.histogram(df, x="sepal_width", y="sepal_length", color="species")
fig.show()
```




```
import plotly.express as px
df = px.data.iris()
fig = px.line(df, x="sepal_width", y="sepal_length", color="species")
fig.show()
```




```
import plotly.express as px
df = px.data.iris()
fig = px.scatter_matrix(df, dimensions=["sepal_width", "sepal_length", "petal_width", "petal_length"], color="species")
fig.show()
```