

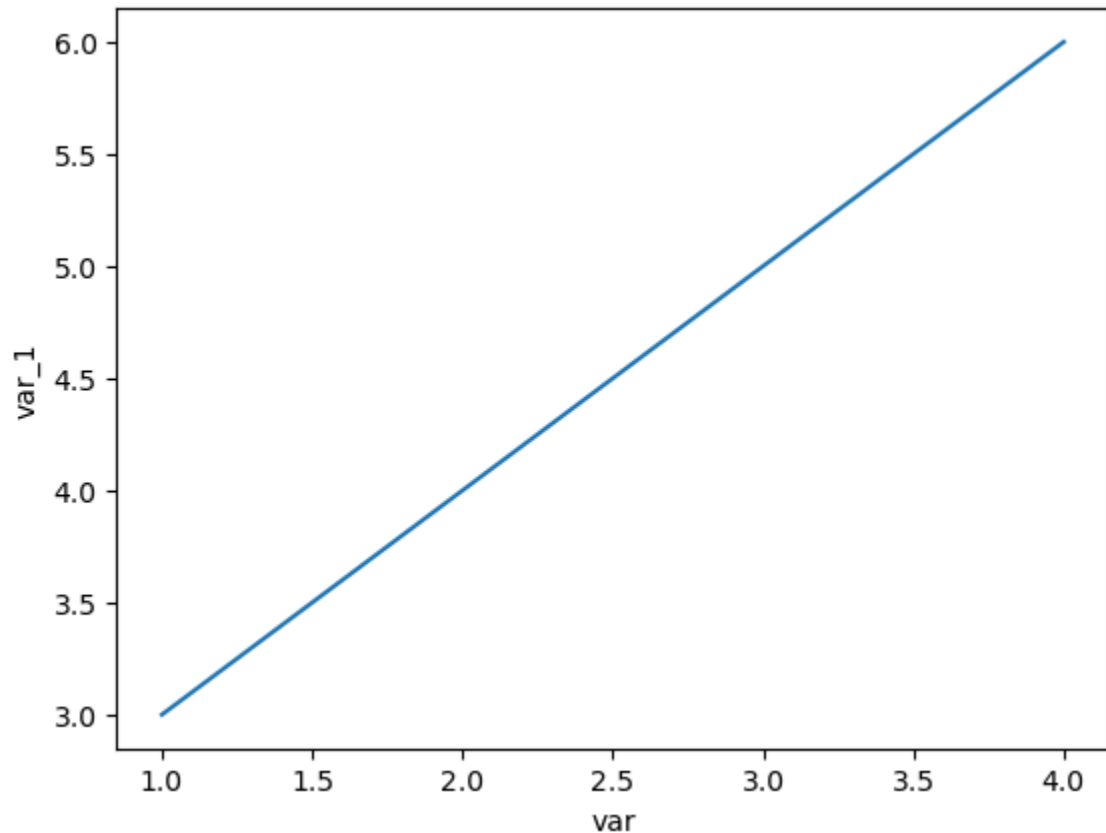
```

** using dataframe **

In [4]: import seaborn as sns
import matplotlib.pyplot as plt
import pandas as pd

var = [1, 2, 3, 4]
var_1 = [3, 4, 5, 6]
df = pd.DataFrame({"var": var, "var_1": var_1})

sns.lineplot(x="var", y="var_1", data=df) # Corrected function name
plt.show()
```

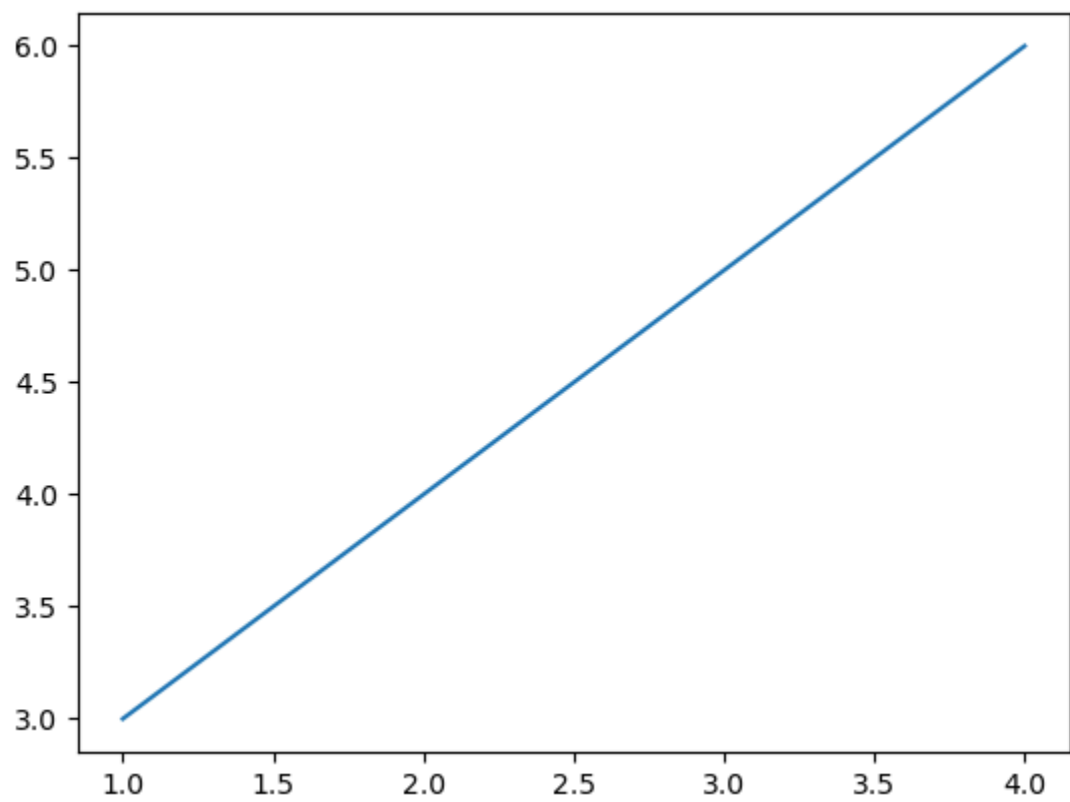


without dataframe

```

In [8]: var = [1, 2, 3, 4]
var_1 = [3, 4, 5, 6]

sns.lineplot(x=var,y=var_1) # Corrected function name
plt.show()
```



load dataset from online

```

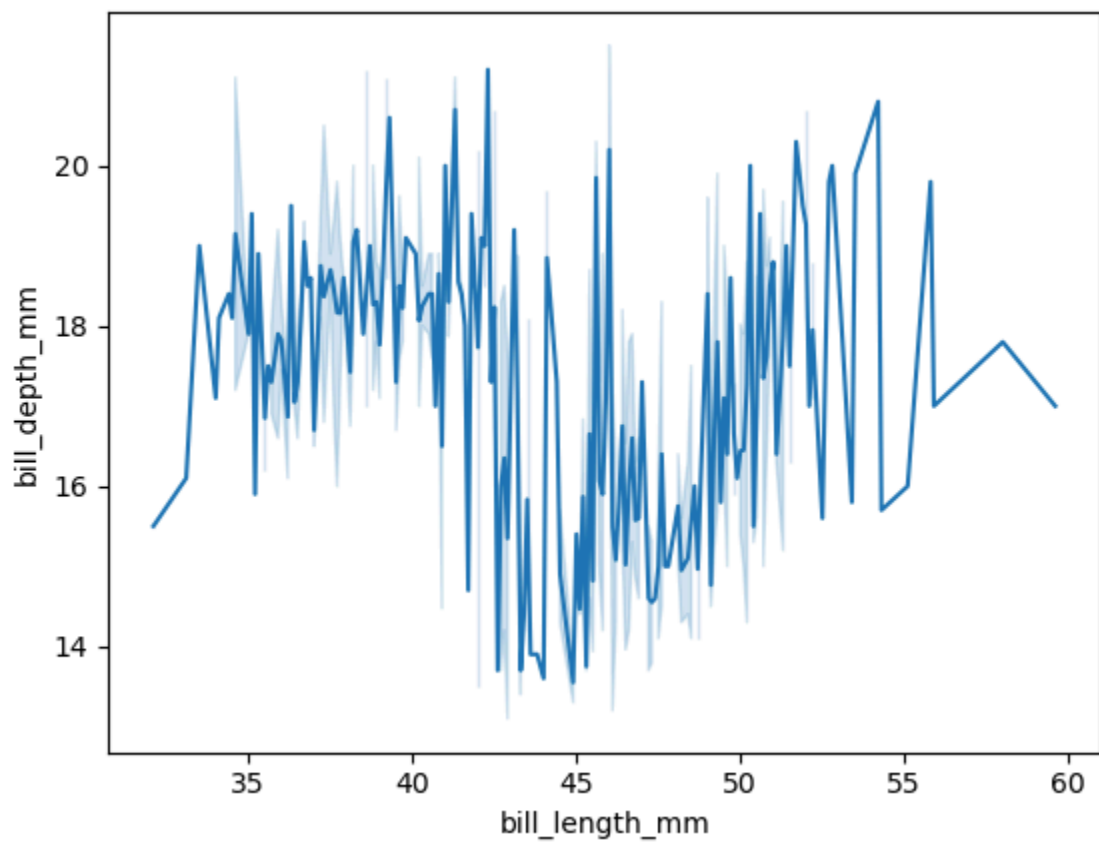
In [35]: y_1=sns.load_dataset("penguins") #name of the csv file was penguins.csv availabe in github
y_1.head(10)
```

```
Out[35]:
```

	species	island	bill_length_mm	bill_depth_mm	flipper_length_mm	body_mass_g	sex
0	Adelie	Torgersen	39.1	18.7	181.0	3750.0	Male
1	Adelie	Torgersen	39.5	17.4	186.0	3800.0	Female
2	Adelie	Torgersen	40.3	18.0	195.0	3250.0	Female
3	Adelie	Torgersen	NaN	NaN	NaN	NaN	NaN
4	Adelie	Torgersen	36.7	19.3	193.0	3450.0	Female
5	Adelie	Torgersen	39.3	20.6	190.0	3650.0	Male
6	Adelie	Torgersen	38.9	17.8	181.0	3625.0	Female
7	Adelie	Torgersen	39.2	19.6	195.0	4675.0	Male
8	Adelie	Torgersen	34.1	18.1	193.0	3475.0	NaN
9	Adelie	Torgersen	42.0	20.2	190.0	4250.0	NaN

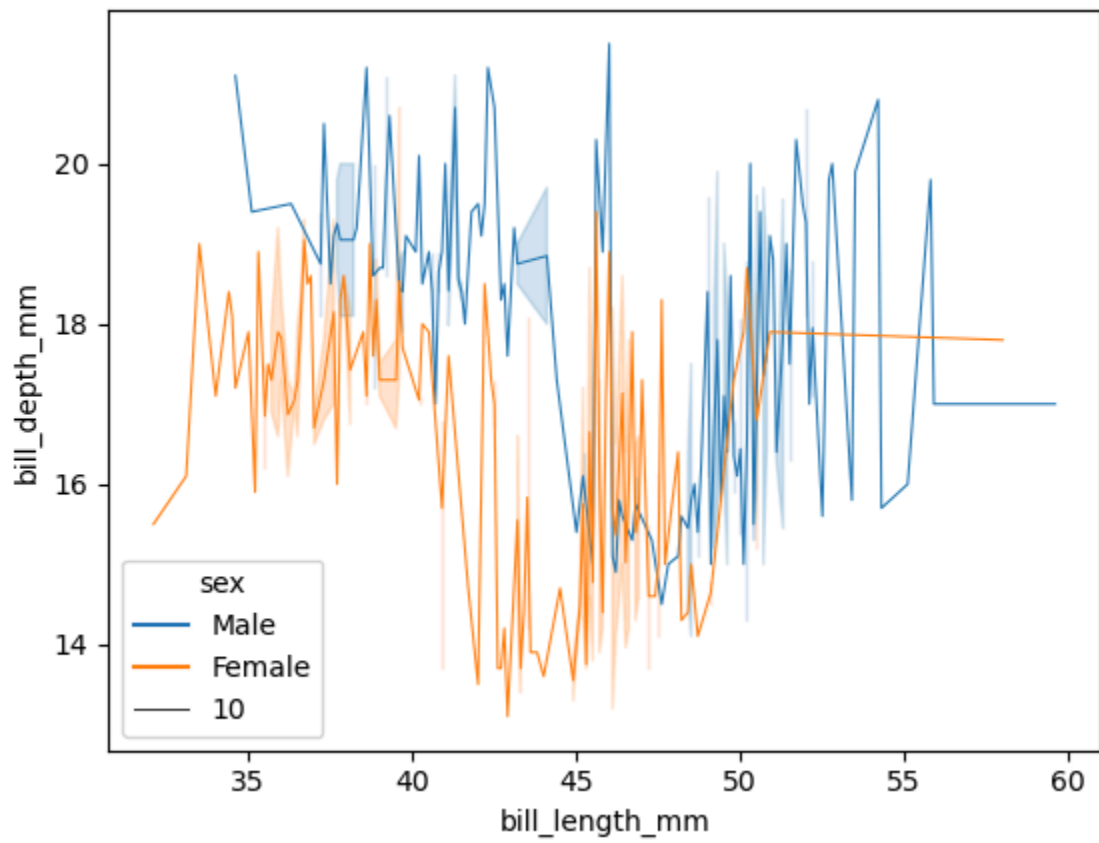
```

In [29]: sns.lineplot(x="bill_length_mm",y="bill_depth_mm",data=y_1) # Corrected function name
plt.show()
```



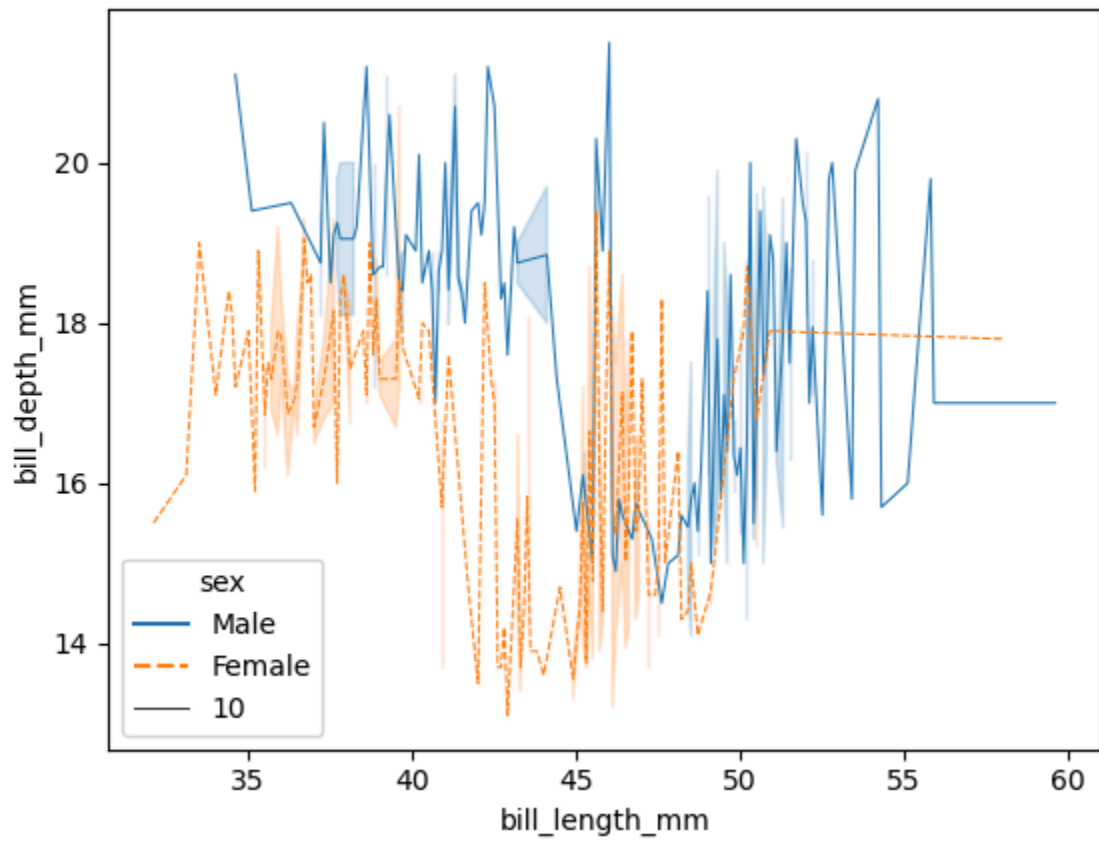
```

In [37]: sns.lineplot(x="bill_length_mm",y="bill_depth_mm",data=y_1,hue="sex",size=10) # Corrected function name
plt.show()
```



```

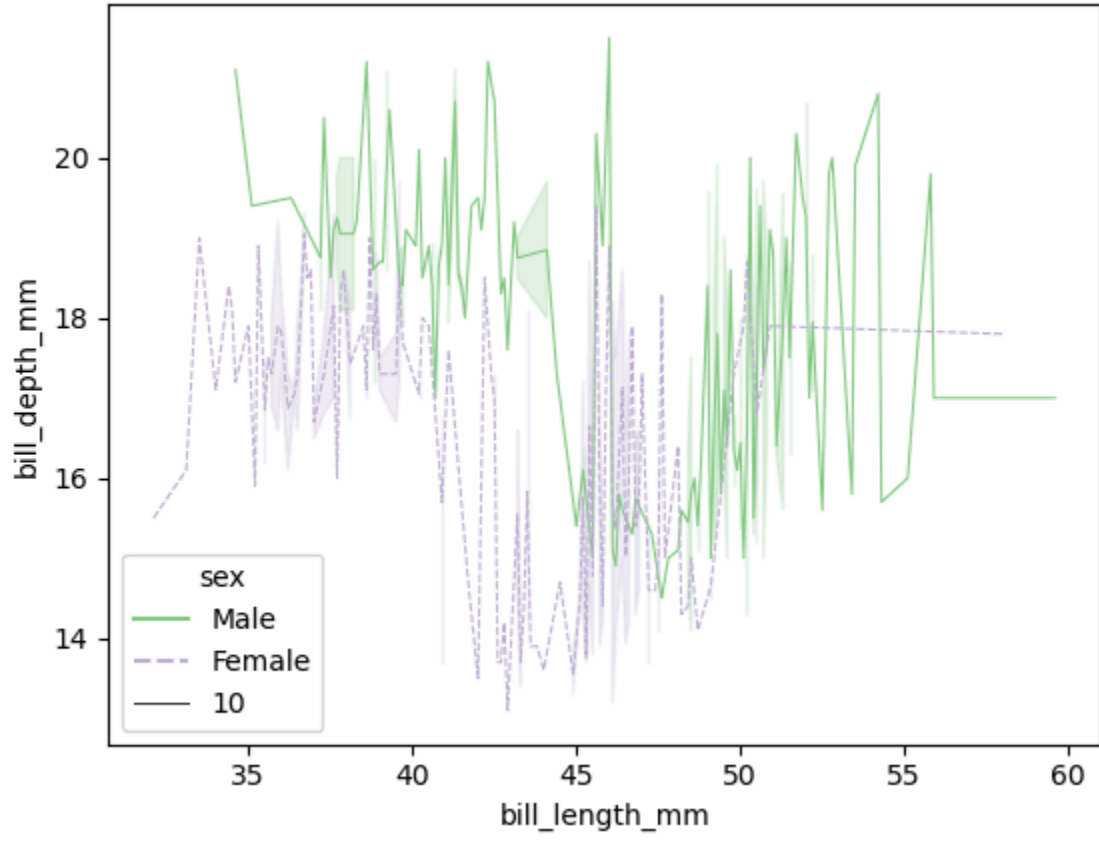
In [19]: sns.lineplot(x="bill_length_mm",y="bill_depth_mm",data=y_1,hue="sex",size=10,style="sex") # Corrected function name
plt.show()
```



change colors by palette

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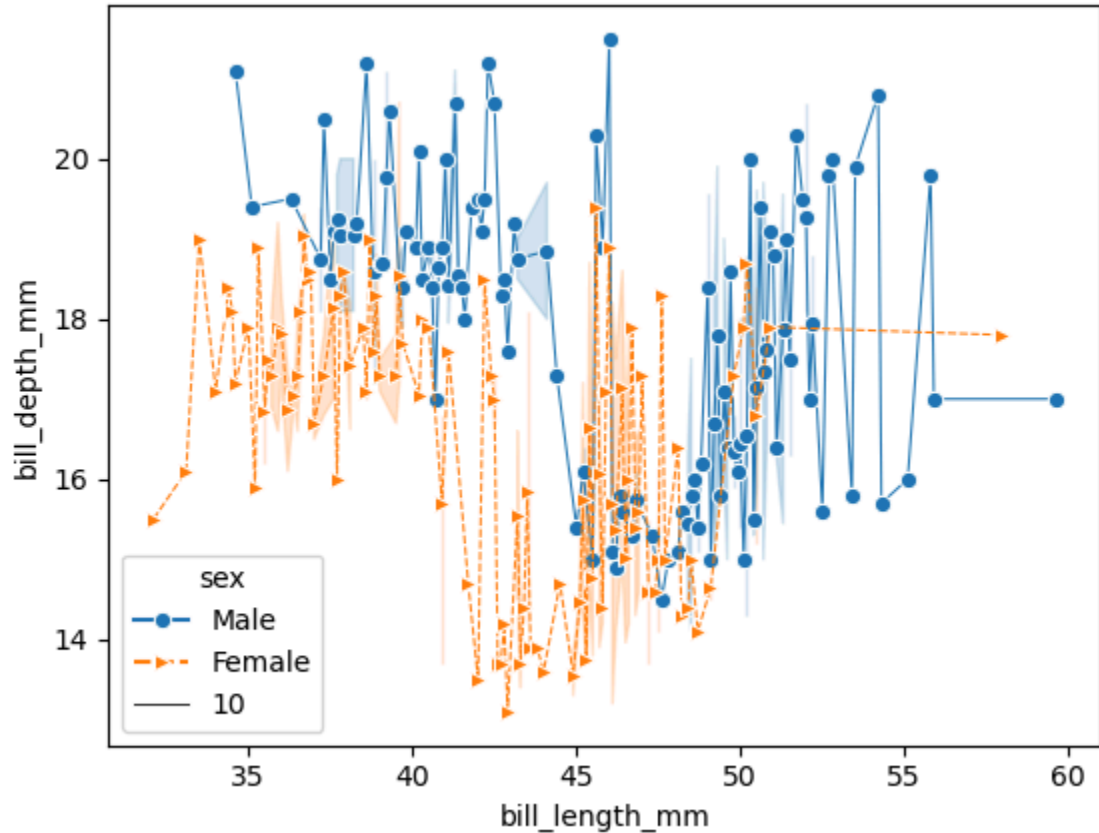
In [22]: sns.lineplot(x="bill_length_mm",y="bill_depth_mm",data=y_1,hue="sex",size=10,style="sex",palette="Accent") # Corrected function name
plt.show()
```



use of markers in graph

```

In [39]: sns.lineplot(x="bill_length_mm",y="bill_depth_mm",data=y_1,hue="sex",size=10,style="sex",markers=["o",">"]) # Corrected function name
plt.show()
```



use of dash parameter

```

In [44]: sns.lineplot(x="bill_length_mm",y="bill_depth_mm",data=y_1,hue="sex",size=10,style="sex",markers=["o",">"],dashes=False)
plt.grid()
plt.title("Penguin")
plt.show() #dash is gone now
```

