

```
In [1]: import pandas as pd
import numpy as np
import seaborn as sns
import matplotlib.pyplot as plt
```

```
In [2]: data = pd.read_csv(r"EKITI-STATE-ELECTION-RESULT.csv")
```

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In [3]: data.head()
```

```
Out[3]:
```

	S/N	Ekiti LGA's	APC votes	PDP votes	SDP votes	Total votes	winner
0	1	Ado-Ekiti	23831	7575	15214	46620	APC
1	2	Aiyekire(Gbonyin)	11247	3947	4059	19253	APC
2	3	Efon	4012	6303	339	10654	PDP
3	4	Ekiti East	12099	5230	4982	22311	APC
4	5	Ekiti South-West	9679	4474	4577	18730	APC

```
In [5]: data.columns
```

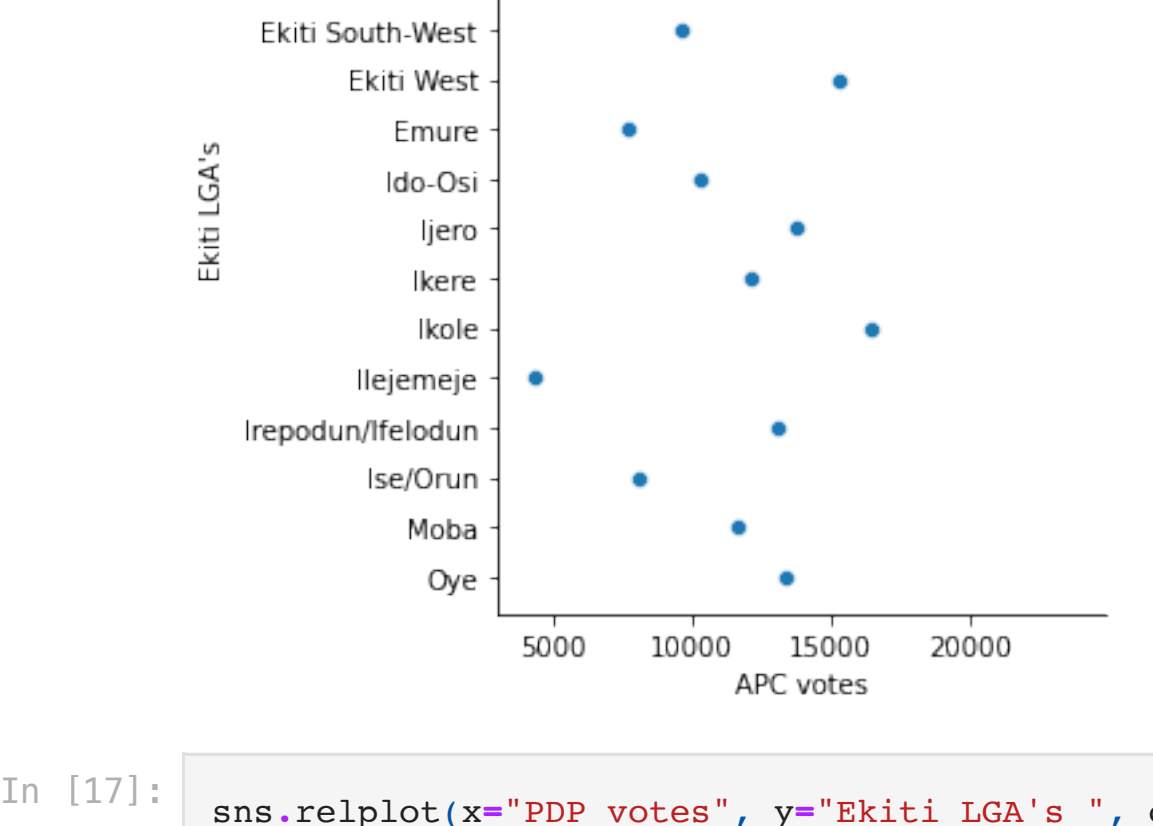
```
Out[5]: Index(['S/N', 'Ekiti LGA's ', 'APC votes', 'PDP votes', 'SDP votes', 'Total votes', 'winner'], dtype='object')
```

```
In [6]: data
```

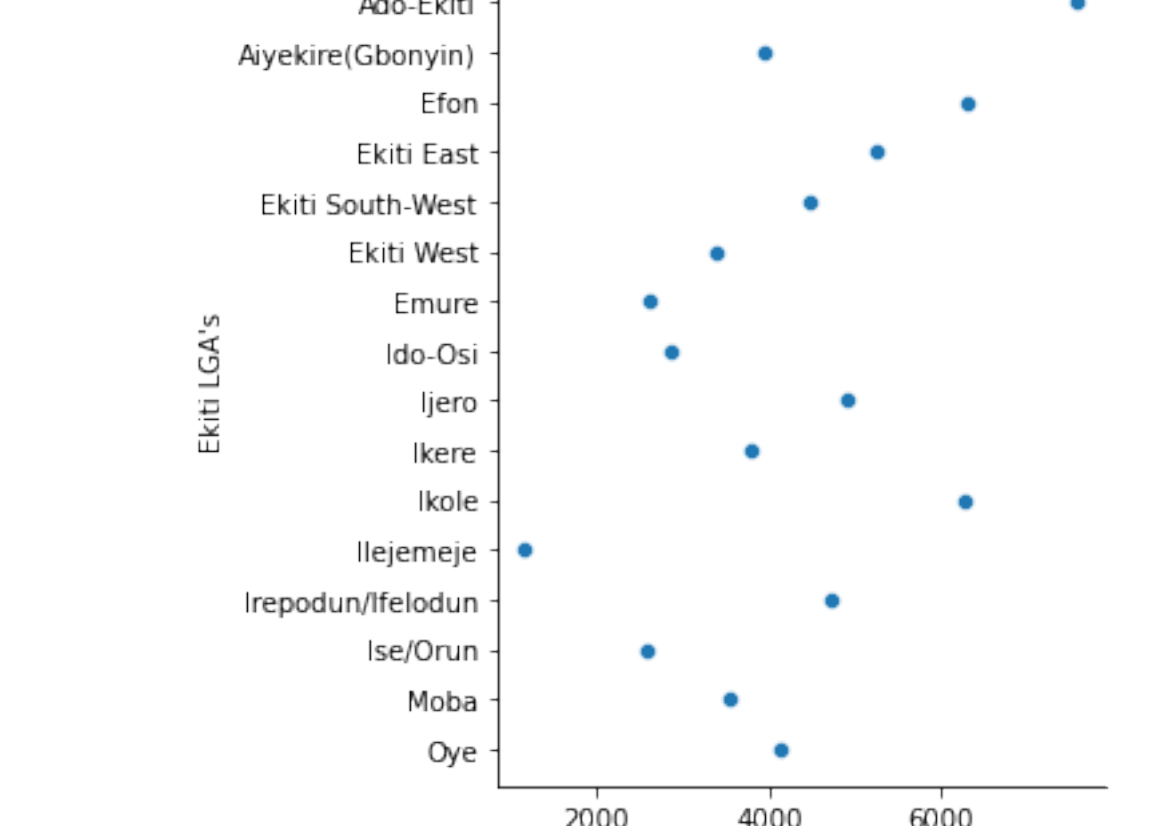
```
Out[6]:
```

	S/N	Ekiti LGA's	APC votes	PDP votes	SDP votes	Total votes	winner
0	1	Ado-Ekiti	23831	7575	15214	46620	APC
1	2	Aiyekire(Gbonyin)	11247	3947	4059	19253	APC
2	3	Efon	4012	6303	339	10654	PDP
3	4	Ekiti East	12099	5230	4982	22311	APC
4	5	Ekiti South-West	9679	4474	4577	18730	APC
5	6	Ekiti West	15322	3386	3863	22571	APC
6	7	Emure	7728	2610	3445	13783	APC
7	8	Ido-Osi	10321	2871	9489	22681	APC
8	9	Ijero	13754	4897	5006	23657	APC
9	10	Ikere	12086	3789	1943	17818	APC
10	11	Ikole	16417	6266	5736	28419	APC
11	12	Ilejemeje	4357	1157	2344	7858	APC
12	13	Irepodun/Ifelodun	13125	4712	5010	22847	APC
13	14	Ise/Orun	8074	2588	5909	16571	APC
14	15	Moba	11609	3530	490	15629	APC
15	16	Oye	13396	4122	5391	22909	APC

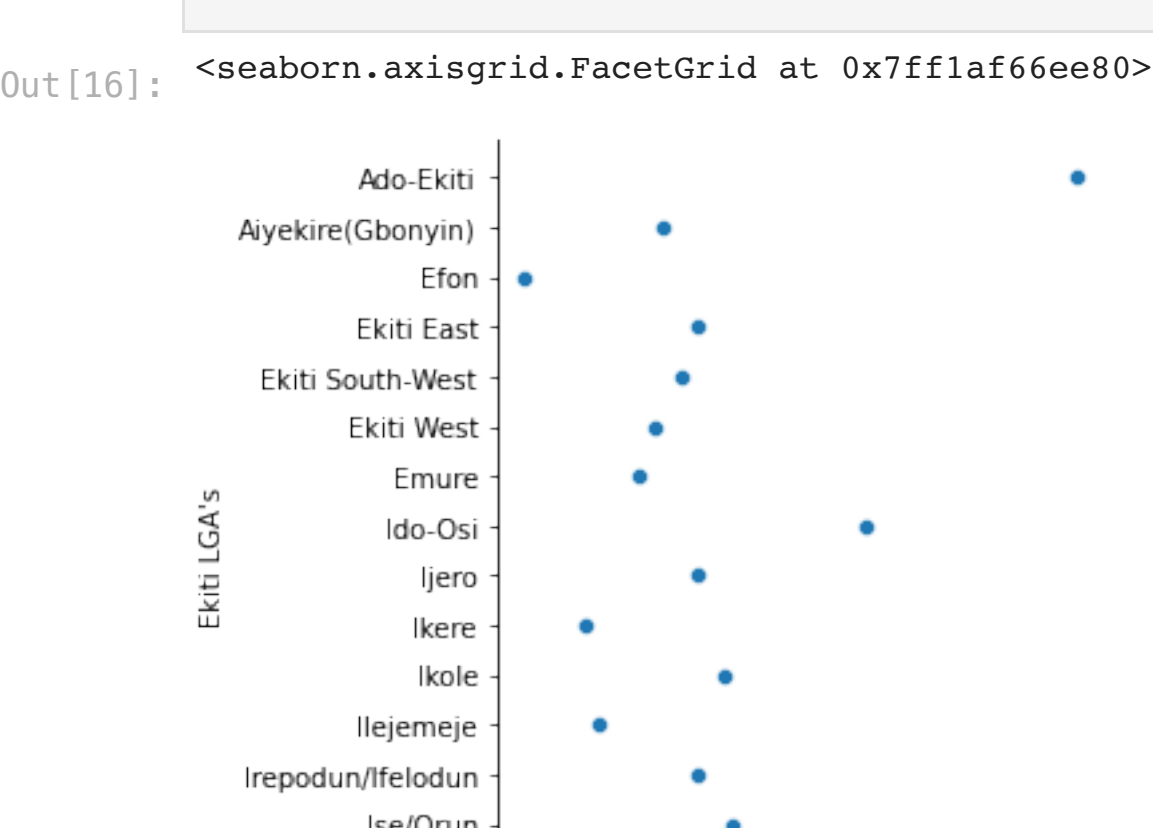
```
In [15]: sns.relplot(x="APC votes", y="Ekiti LGA's ", data=data)
```



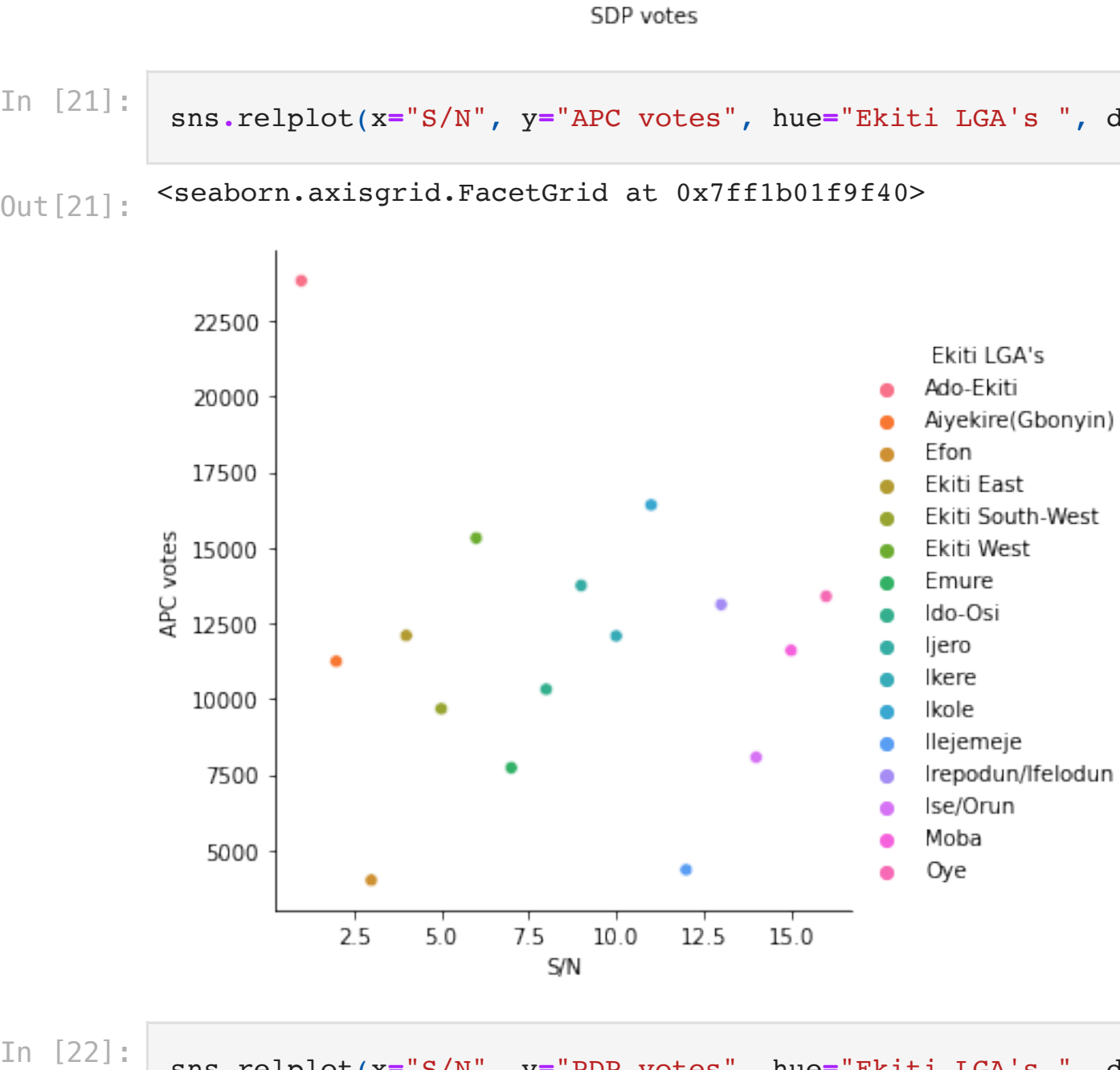
```
In [17]: sns.relplot(x="PDP votes", y="Ekiti LGA's ", data=data)
```



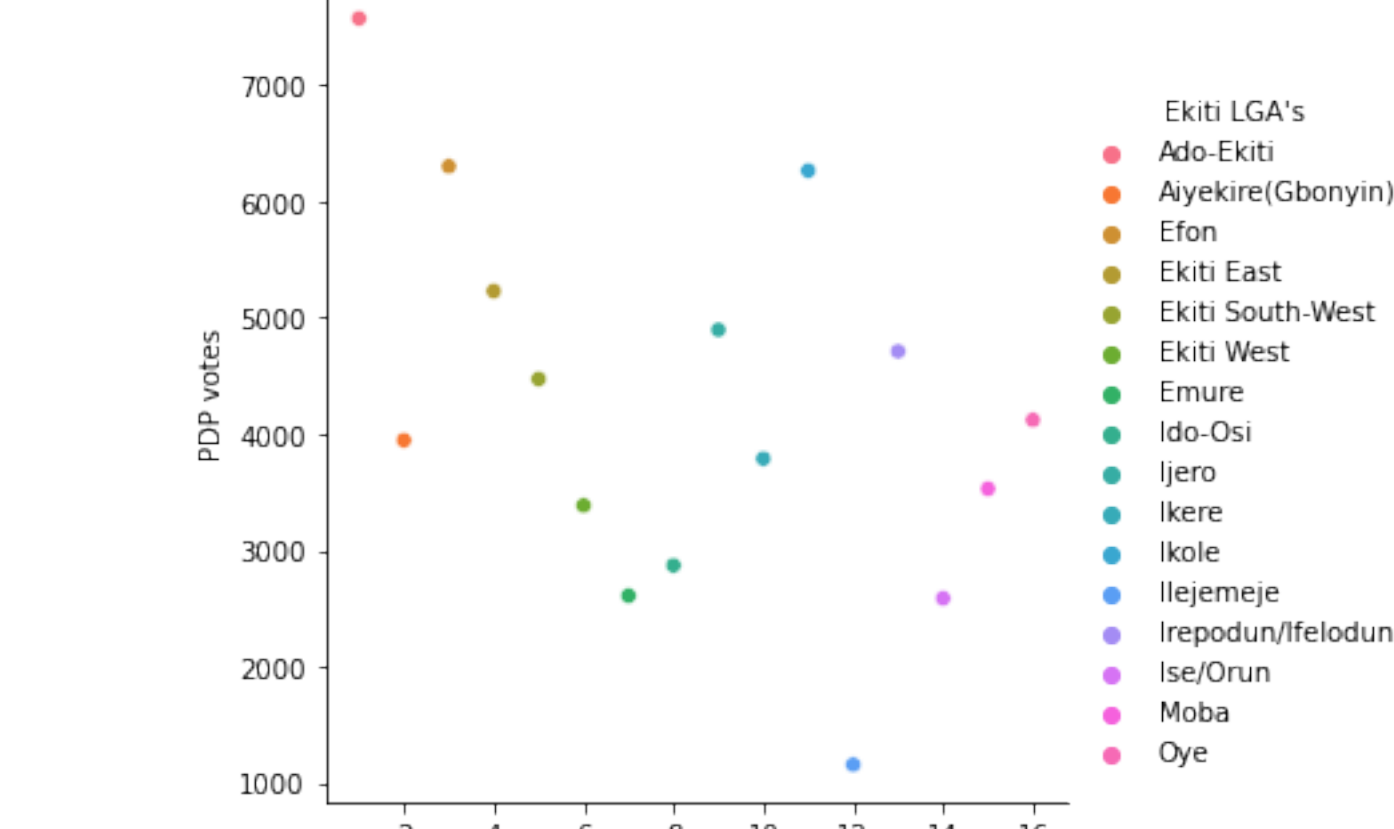
```
In [16]: sns.relplot(x="SDP votes", y="Ekiti LGA's ", data=data)
```



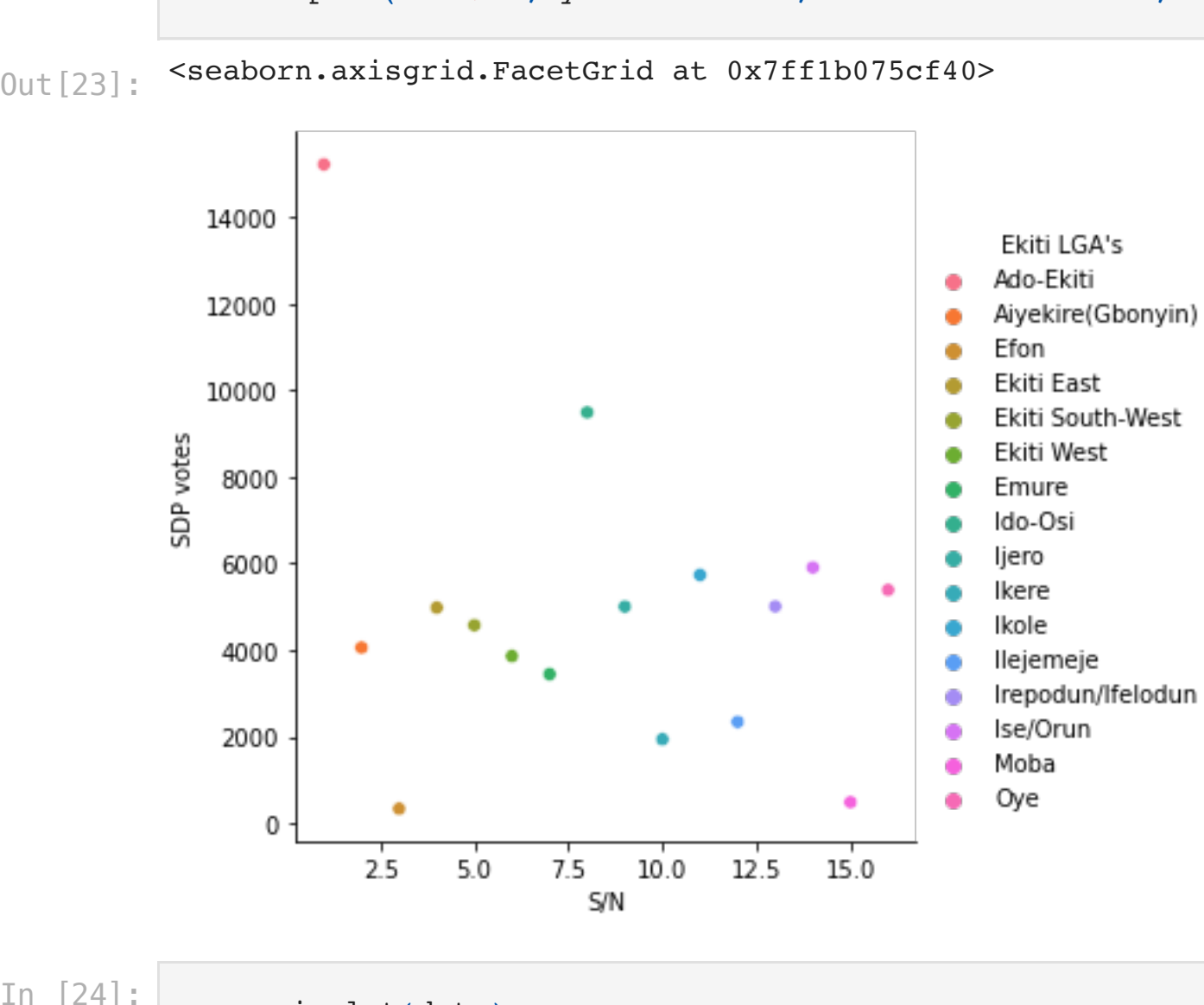
```
In [21]: sns.relplot(x="S/N", y="APC votes", hue="Ekiti LGA's ", data=data)
```



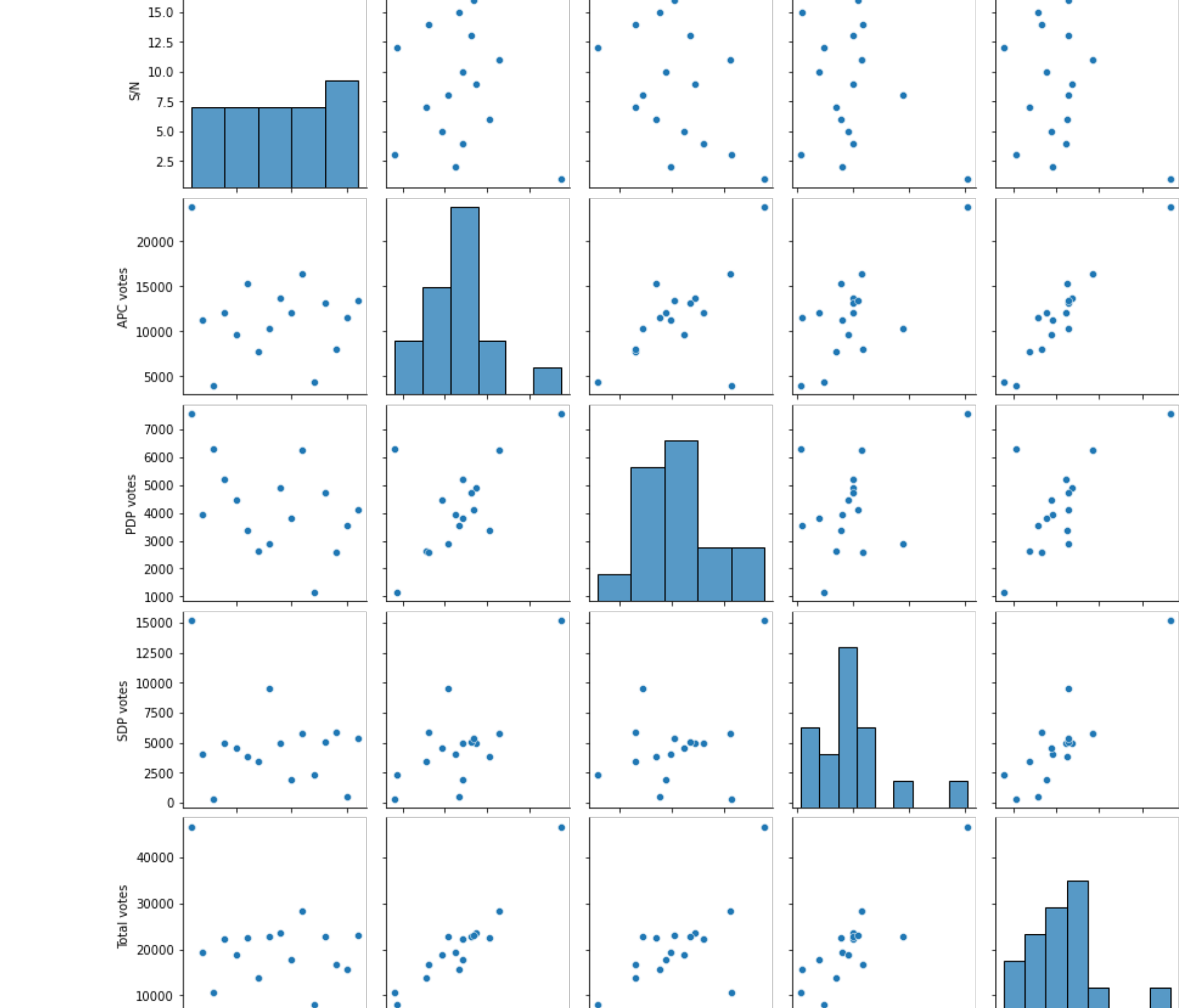
```
In [22]: sns.relplot(x="S/N", y="PDP votes", hue="Ekiti LGA's ", data=data)
```



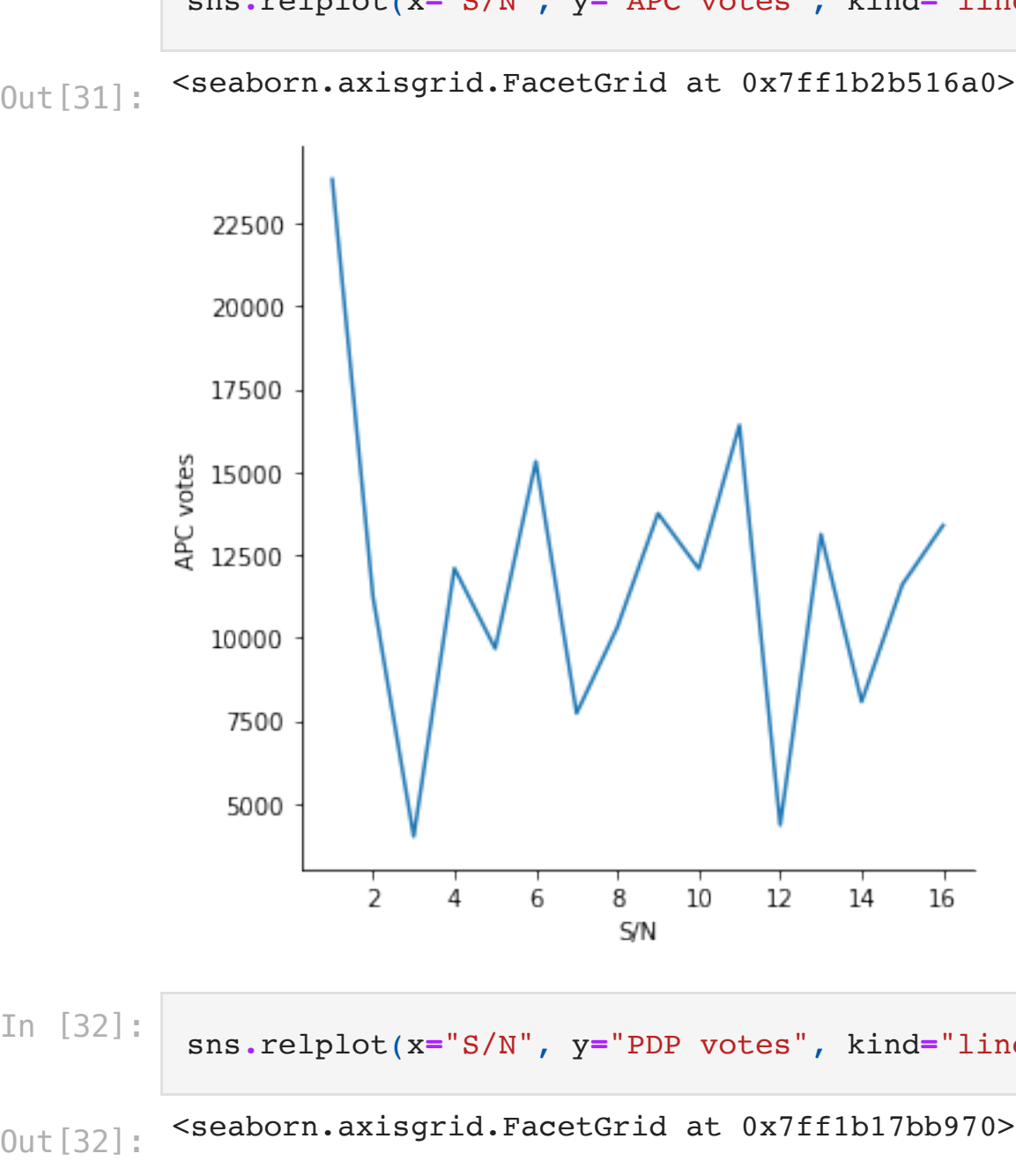
```
In [23]: sns.relplot(x="S/N", y="SDP votes", hue="Ekiti LGA's ", data=data)
```



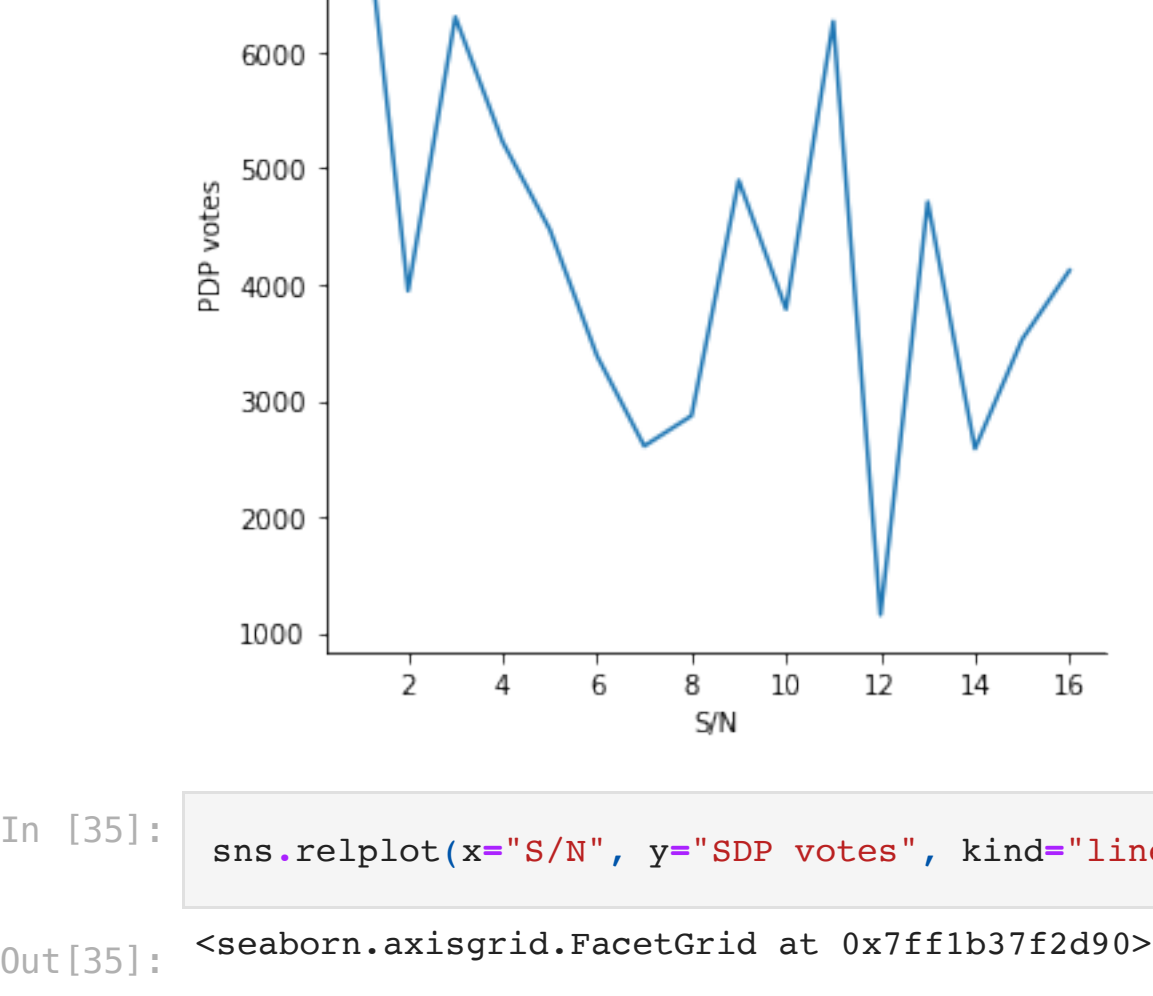
```
In [24]: sns.pairplot(data)
```



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In [31]: sns.relplot(x="S/N", y="APC votes", kind="line", data=data)
```



```
In [32]: sns.relplot(x="S/N", y="PDP votes", kind="line", data=data)
```



```
In [35]: sns.relplot(x="S/N", y="SDP votes", kind="line", data=data)
```



```
In [38]: sns.catplot(x="S/N", y="SDP votes", data=data)
```



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In [ ]:
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