```
import numpy as np


#array 1
basketball_teams = np.array(["Lakers","Miami", "Dallas","Boston","Cavaliers"])
basketball_teams
```

```
array(['Lakers', 'Miami', 'Dallas', 'Boston', 'Cavaliers'], dtype='<U9')
```

```
#array 2
championship = np.array(np.random.randint(0,10,5))
championship
```

```
array([1, 3, 5, 1, 9])
```

```
#array 3
wins = np.array(np.random.randint(40,100,5))
wins
```

```
array([89, 85, 98, 65, 77])
```

```
#importing pandas
import pandas as pd


df = pd.DataFrame ({"Basketball_Teams": basketball_teams, "Championship": championship, "Wins
df
```

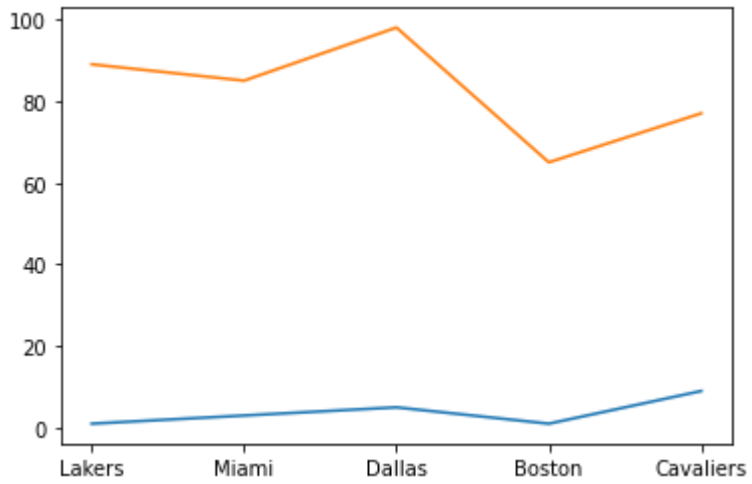
	Basketball_Teams	Championship	Wins
0	Lakers	1	89
1	Miami	3	85
2	Dallas	5	98
3	Boston	1	65
4	Cavaliers	9	77

```
#importing matplotlib
import matplotlib.pyplot as plt


x = basketball_teams
y = championship
z = wins

plt.plot(x,y,z)
```

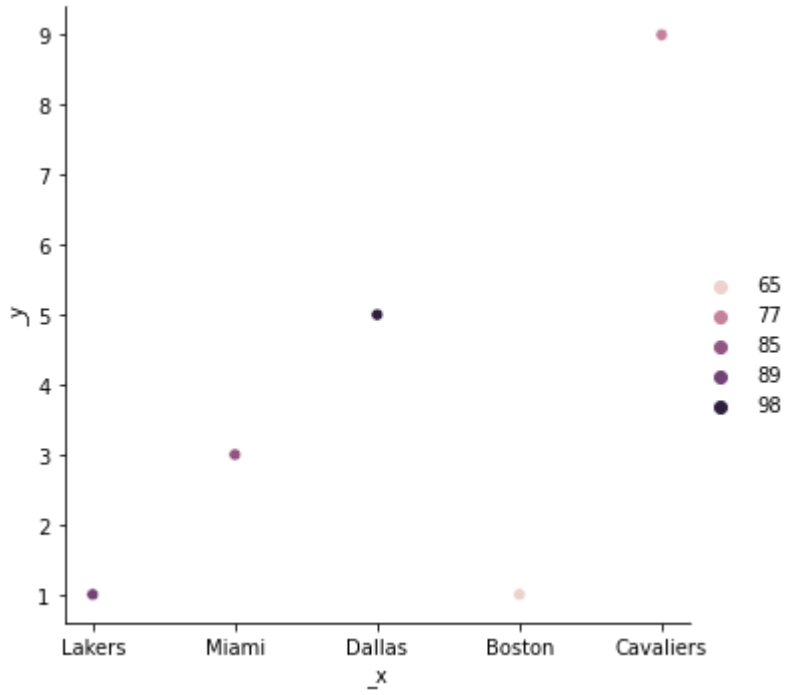
```
[<matplotlib.lines.Line2D at 0x7f5a08c3df10>,
 <matplotlib.lines.Line2D at 0x7f5a08e2d890>]
```




```
#importing seaborn
import seaborn as sns
```

```
sns.relplot(x = basketball_teams, y = championship, hue = wins)
```

```
<seaborn.axisgrid.FacetGrid at 0x7f5a08b14e50>
```



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