

PRESIDENTIAL ELECTION POLL BETTING 2024.



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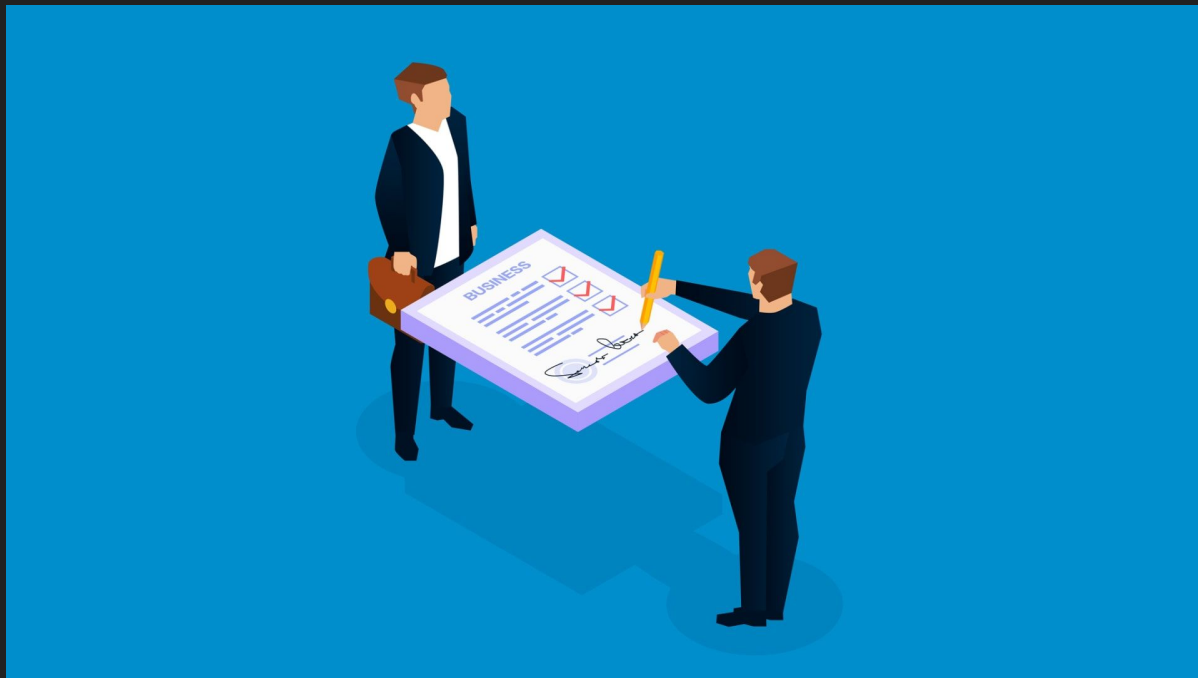
Purpose

The dataset that I will present will show the U.S. Political Candidates and their betting poll throughout 2024.

Note: Each decimal represents their popularity poll out of 1000. The smaller the decimal the more betting they have, the larger the decimal the less people bet on them the polls are out of 1000.

The DataSet

2024 US Presidential Election Odds



October 19, 2024

```
import matplotlib.pyplot as plt
```

```
names = ["Donald Trump", "Kamala Harris"]
```

```
popularity = [1.72, 2.42]
```

```
plt. bar (names, popularity) plt. xlabel ( 'Names' )
```

```
plt. ylabel ( 'Win' )
```

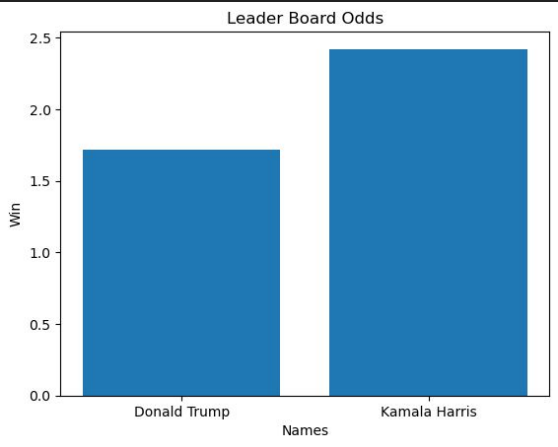
```
plt.title( 'Leader Board Odds' )
```

```
plt. show()
```

```
df.loc[7:48, ["date", "Donald Trump", "Kamala Harris"]]
```

	date	Donald Trump	Kamala Harris
7	7/01/2024	2.54	65.00
8	14/01/2024	2.38	75.00
9	20/01/2024	2.32	75.00
10	27/01/2024	2.16	90.00
11	4/02/2024	2.22	70.00
12	10/02/2024	2.16	29.00
13	17/02/2024	2.30	32.00
14	25/02/2024	2.28	26.00
15	3/03/2024	2.08	40.00
16	9/03/2024	2.14	46.00
17	17/03/2024	2.06	50.00

45	5/10/2024	2.04	2.00
46	12/10/2024	1.84	2.22
47	19/10/2024	1.72	2.42



The Previous Month

```
x=[1, 7, 13, 20,28]
```

```
y1 = [1.98, 1.96, 2.14, 2.20, 2.10]
```

```
y2 = [2.12, 2.14, 1.94, 1.88, 1.95]
```

```
plt. plot(x, y1, label='Donald Trump', color=' red')
```

```
plt. plot(x, y2, label='Kamala Harris', color='blue')
```

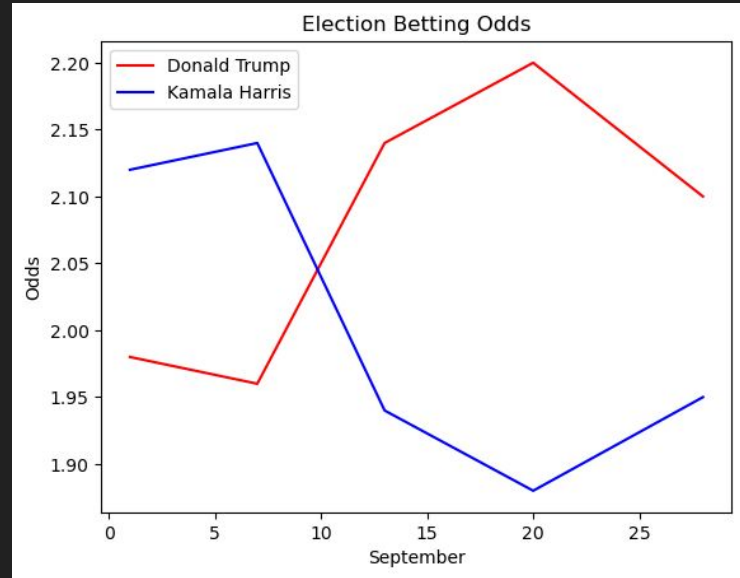
```
plt.xlabel ( 'September')
```

```
plt.ylabel( 'Odds' )
```

```
plt. title( 'Election Betting Odds')
```

```
plt. legend ( )
```

```
plt. show ()
```



The Most Dramatic Shift (JUNE)

```
x = 12, 9, 17, 23, 30]
```

```
y1 = [1.96, 1.88, 1.80, 1.86, 1.64]
```

```
y2 = [100.0, 85.0, 60.0, 80.0, 30.0]
```

```
plt.plot(x, y1, label='Donald Trump', color='red')
```

```
plt.plot(x, y2, label='Kamala Harris', color='blue')
```

```
plt.xlabel( 'June')
```

```
plt.ylabel( 'Odds')
```

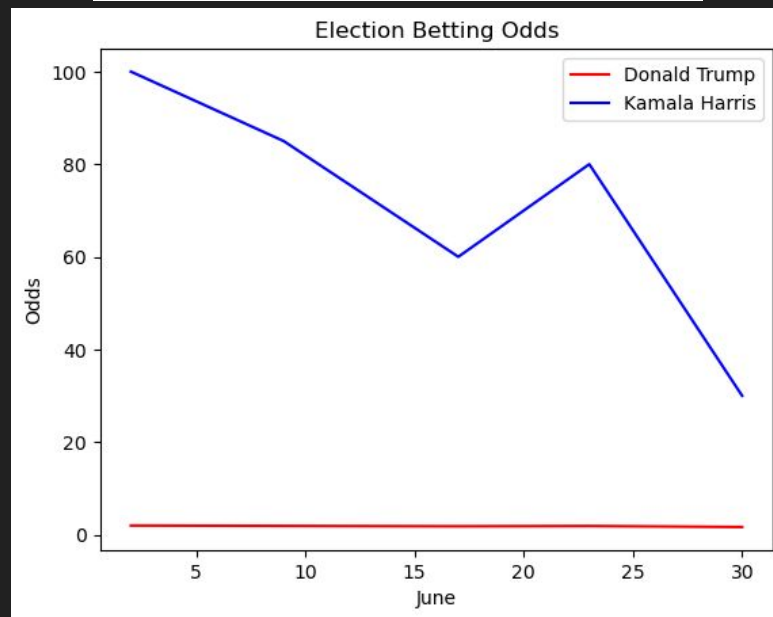
```
plt.title( 'Election Betting Odds')
```

```
plt.legend ( )
```

```
plt.show ( )
```

```
df.loc[27:31, ["date", "Donald Trump", "Kamala Harris"]]
```

	date	Donald Trump	Kamala Harris
27	2/06/2024	1.96	100.0
28	9/06/2024	1.88	85.0
29	17/06/2024	1.80	60.0
30	23/06/2024	1.86	80.0
31	30/06/2024	1.64	30.0



All the bets made on October 19, 2024

```
labels = ['Michelle Obama', 'Donald Trump', 'Kamala Harris', 'Hillary Clinton', 'JD Vance']
```

```
sizes = [720.0, 17.2, 24.2, 550.0, 340.0]
```

```
colors = ['gold', 'lightcoral', 'lightskyblue', 'lightgreen', 'purple']
```

```
explode = (0.1, 0, 0, 0, 0)
```

```
plt.figure(figsize=(8, 6))
```

```
plt.pie(sizes, explode=explode, labels=labels,
```

```
colors=colors, autopct='%1.1fg%', shadow=True,
```

```
startangle=140)
```

```
plt.axis ( 'equal')
```

```
plt.title( 'Odds Percentages')
```

```
plt.show( )
```

