

```
In [3]: import pandas as pd
```

```
In [4]: from matplotlib import pyplot as plt
```

```
In [2]: !pip install Pypeteer
!pypeteer-install
```

Requirement already satisfied: Pypeteer in c:\users\hp\anaconda3\lib\site-packages (1.0.2)  
Requirement already satisfied: pyee<9.0.0,>=8.1.0 in c:\users\hp\anaconda3\lib\site-packages (from Pypeteer) (8.2.2)  
Requirement already satisfied: tqdm<5.0.0,>=4.42.1 in c:\users\hp\anaconda3\lib\site-packages (from Pypeteer) (4.64.1)  
Requirement already satisfied: certifi>=2021 in c:\users\hp\anaconda3\lib\site-packages (from Pypeteer) (2022.9.14)  
Requirement already satisfied: urllib3<2.0.0,>=1.25.8 in c:\users\hp\anaconda3\lib\site-packages (from Pypeteer) (1.26.11)  
Requirement already satisfied: websockets<11.0,>=10.0 in c:\users\hp\anaconda3\lib\site-packages (from Pypeteer) (10.4)  
Requirement already satisfied: importlib-metadata>=1.4 in c:\users\hp\anaconda3\lib\site-packages (from Pypeteer) (4.11.3)  
Requirement already satisfied: appdirs<2.0.0,>=1.4.3 in c:\users\hp\anaconda3\lib\site-packages (from Pypeteer) (1.4.4)  
Requirement already satisfied: zipp>=0.5 in c:\users\hp\anaconda3\lib\site-packages (from importlib-metadata>=1.4->Pypeteer) (3.8.0)  
Requirement already satisfied: colorama in c:\users\hp\anaconda3\lib\site-packages (from tqdm<5.0.0,>=4.42.1->Pypeteer) (0.4.5)  
chromium is already installed.

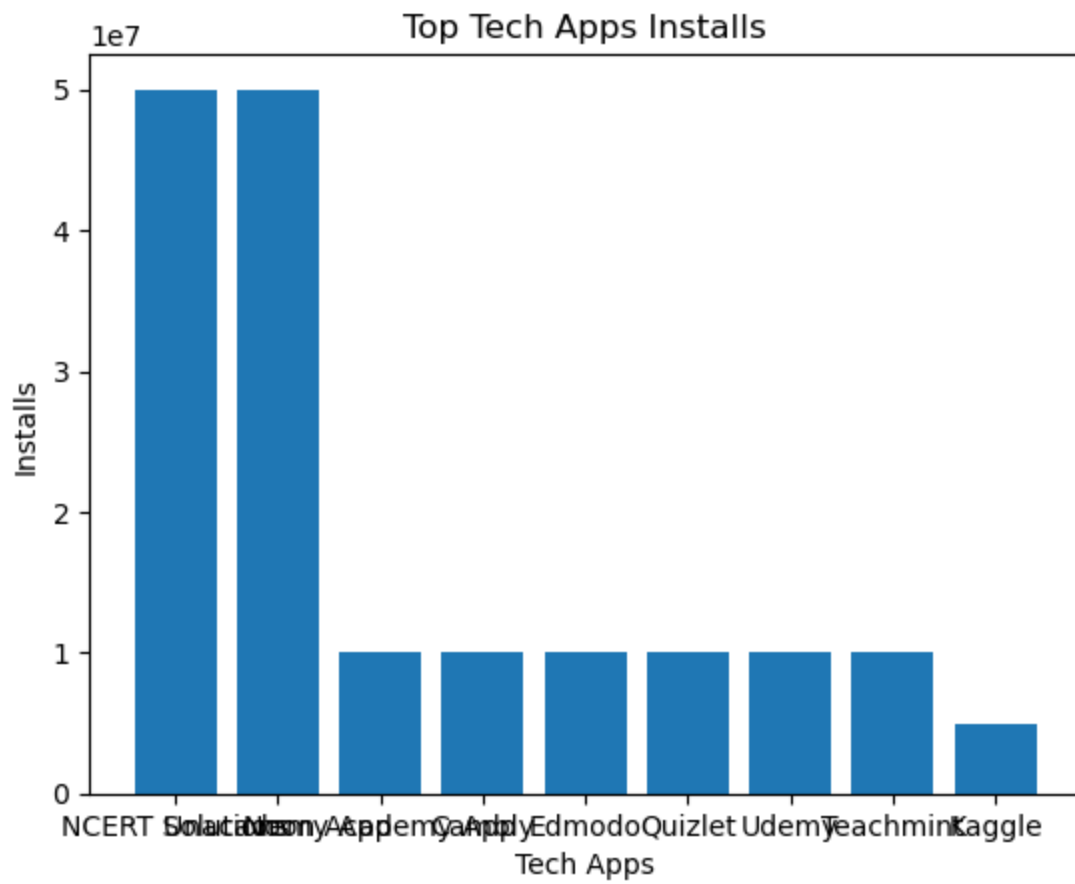
```
In [6]: df = pd.read_csv('data.csv')
```

```
In [8]: df.head()
```

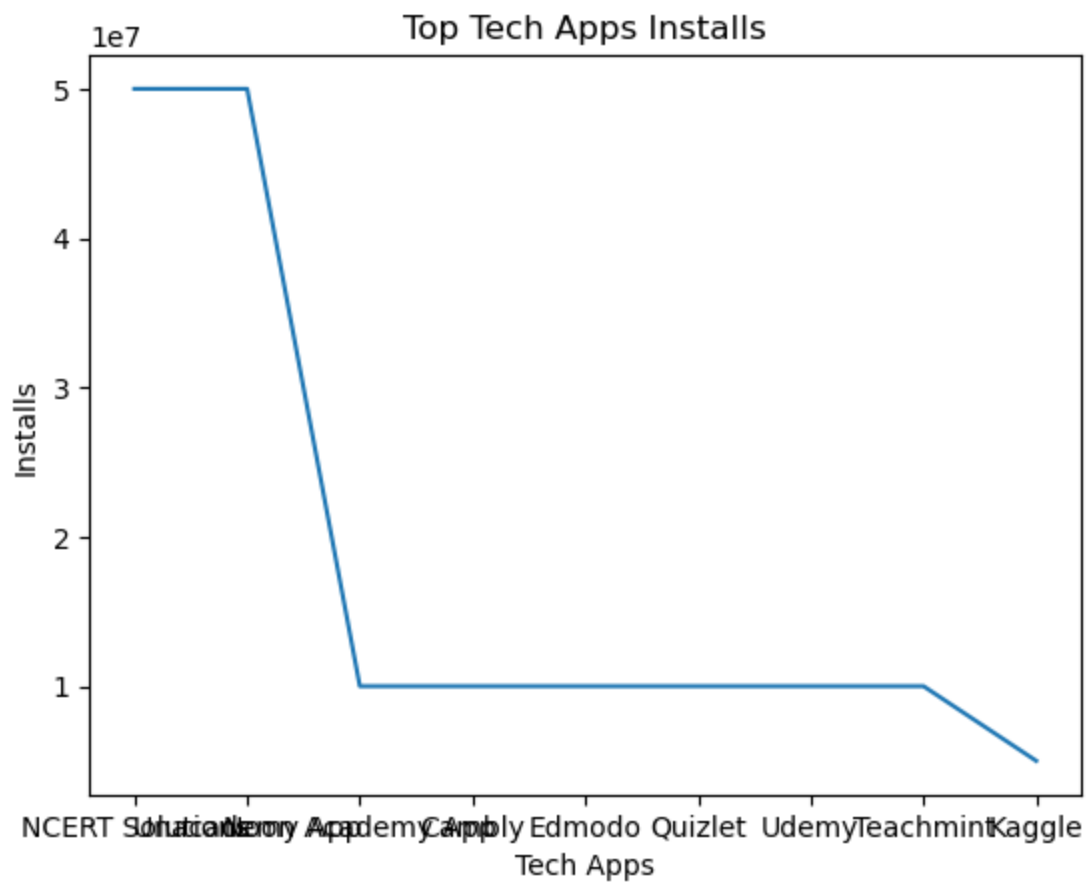
```
Out[8]:
```

	title	installs	ratings	reviews	androidVersion	developer	containsAds
0	NCERT Solutions	50000000	574552	307	5	DoubtNut: Doubt Solving & Video Solutions App	False
1	Unacademy App	50000000	951700	452	9	Unacademy	False
2	Noon Academy App	10000000	103191	459	5	Noon Academy	False
3	Cambly	10000000	126401	1352	5	Cambly	False
4	Edmodo	10000000	459326	15292	5	Edmodo, Inc	True

```
In [9]: plt.bar(df.title, df.installs )
plt.xlabel('Tech Apps')
plt.ylabel('Installs')
plt.title('Top Tech Apps Installs')
plt.show()
```

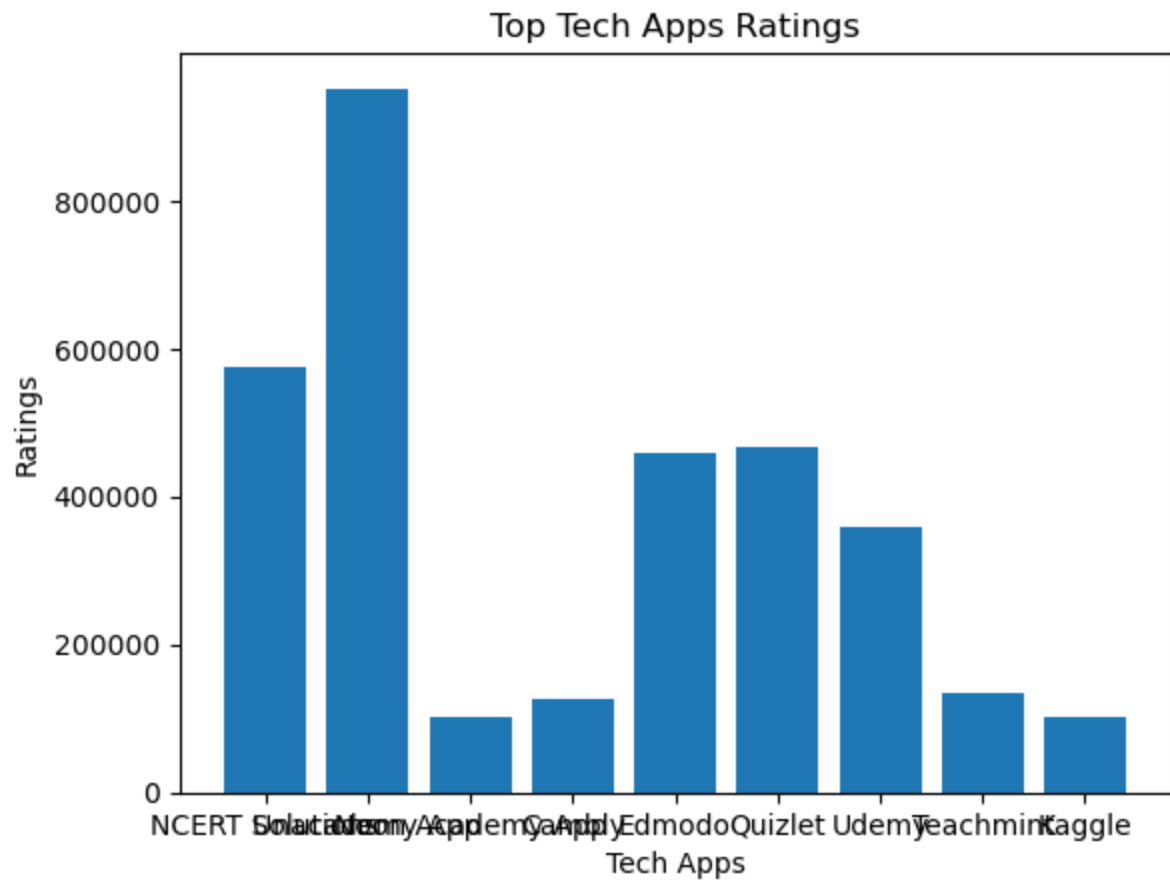


```
In [10]: plt.plot(df.title, df.installs )
plt.xlabel('Tech Apps')
plt.ylabel('Installs')
plt.title('Top Tech Apps Installs')
plt.show()
```



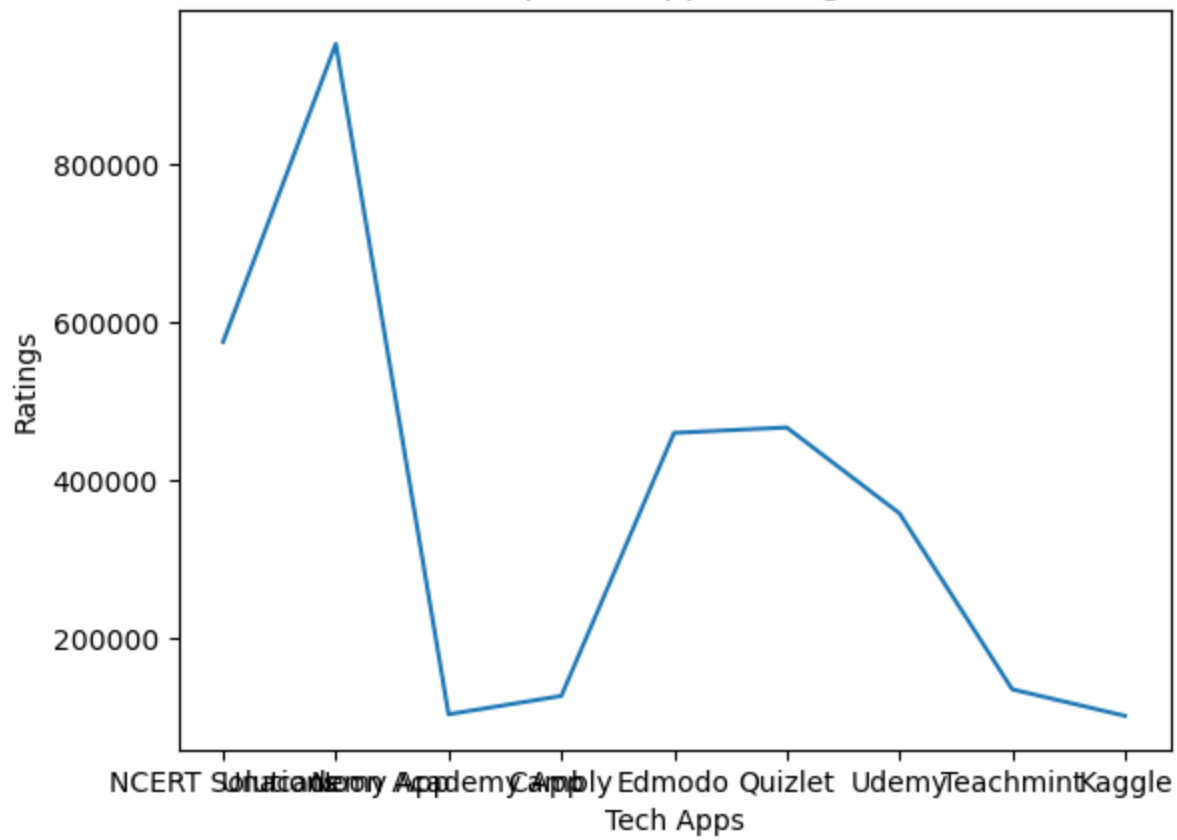
```
In [11]: plt.bar(df.title, df.ratings)
```

```
plt.xlabel('Tech Apps')
plt.ylabel('Ratings')
plt.title('Top Tech Apps Ratings')
plt.show()
```



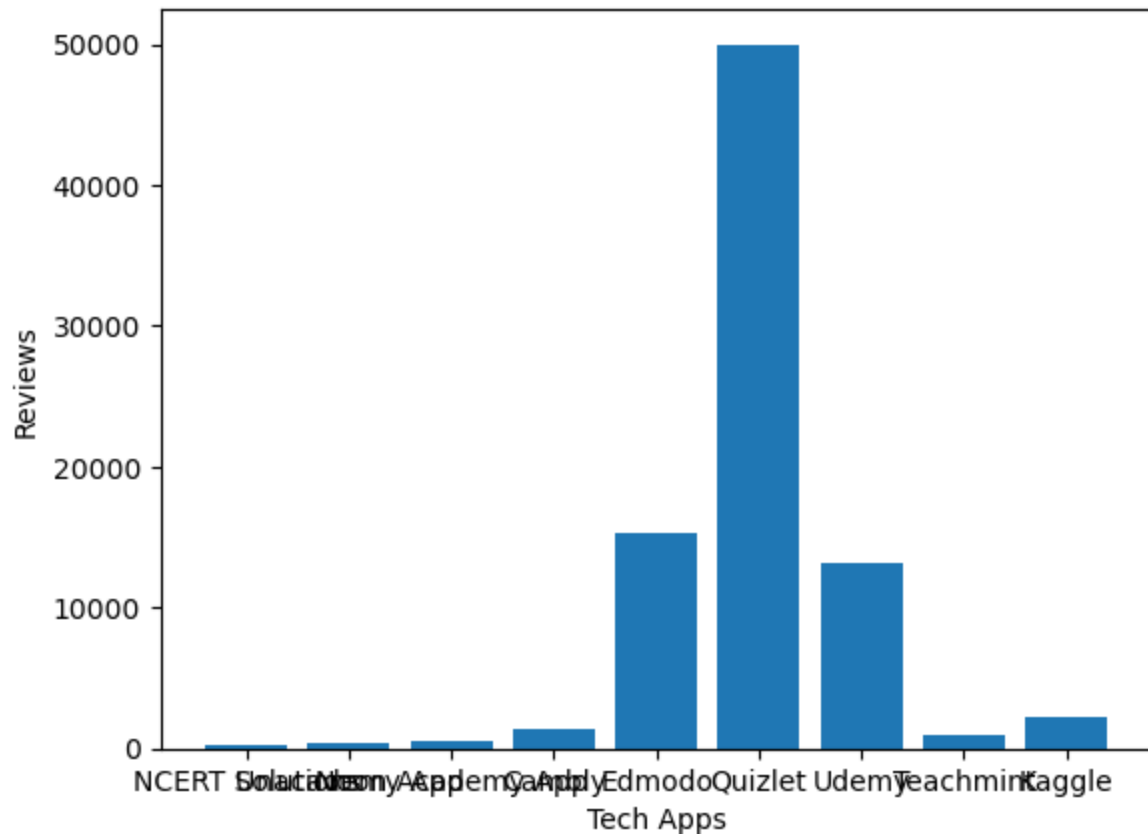
```
In [12]: plt.plot(df.title, df.ratings)
plt.xlabel('Tech Apps')
plt.ylabel('Ratings')
plt.title('Top Tech Apps Ratings')
plt.show()
```

### Top Tech Apps Ratings



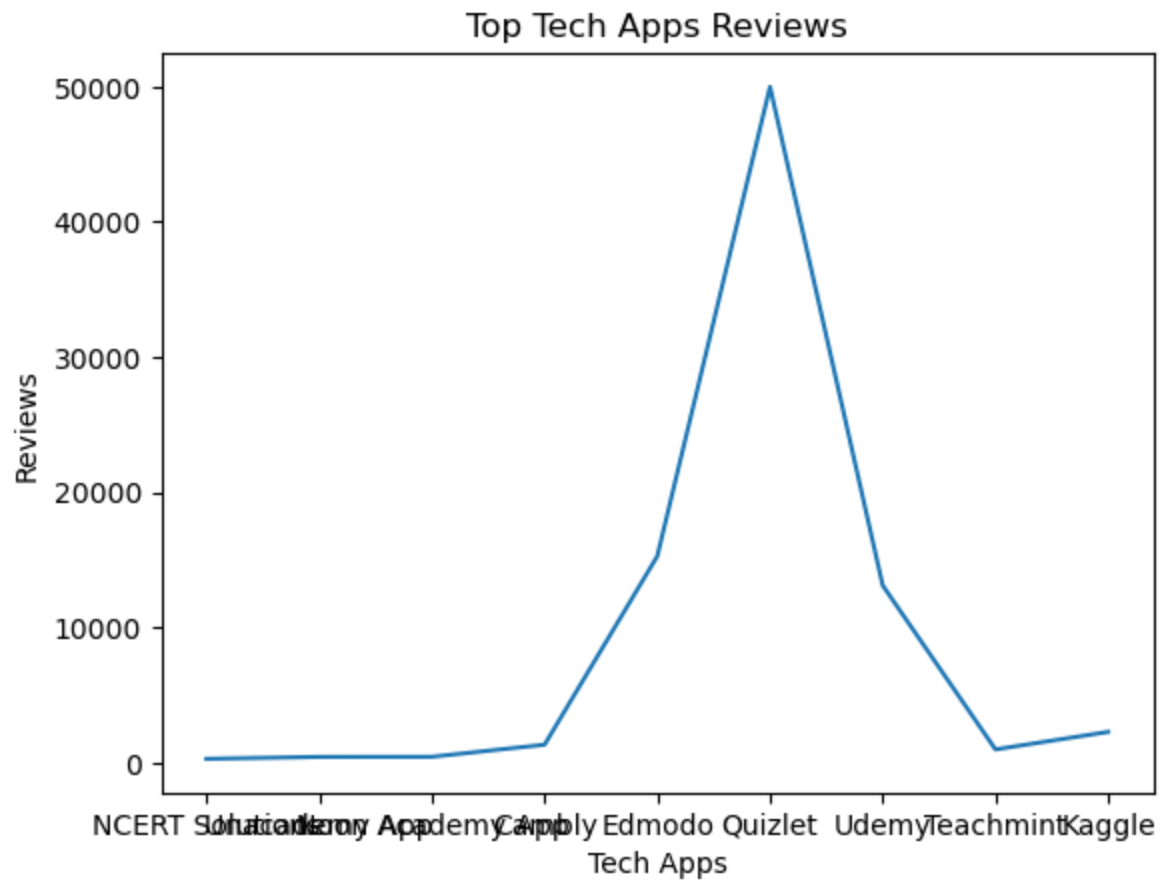
```
In [13]: plt.bar(df.title, df.reviews)
plt.xlabel('Tech Apps')
plt.ylabel('Reviews')
plt.title('Top Tech Apps Reviews')
plt.show()
```

### Top Tech Apps Reviews



```
In [15]: plt.plot(df.title, df.reviews)
```

```
plt.xlabel('Tech Apps')
plt.ylabel('Reviews')
plt.title('Top Tech Apps Reviews')
plt.show()
```



In [ ]: