```
## Get Data
import requests
import pandas as pd
url = 'https://api.covid19api.com/country/singapore/status/confirmed?from=2020-03-01T00:00:00Z&to=2022-03-08T00:00:00Z'
res = requests.get(url)
data = res.json()
print(data)
```

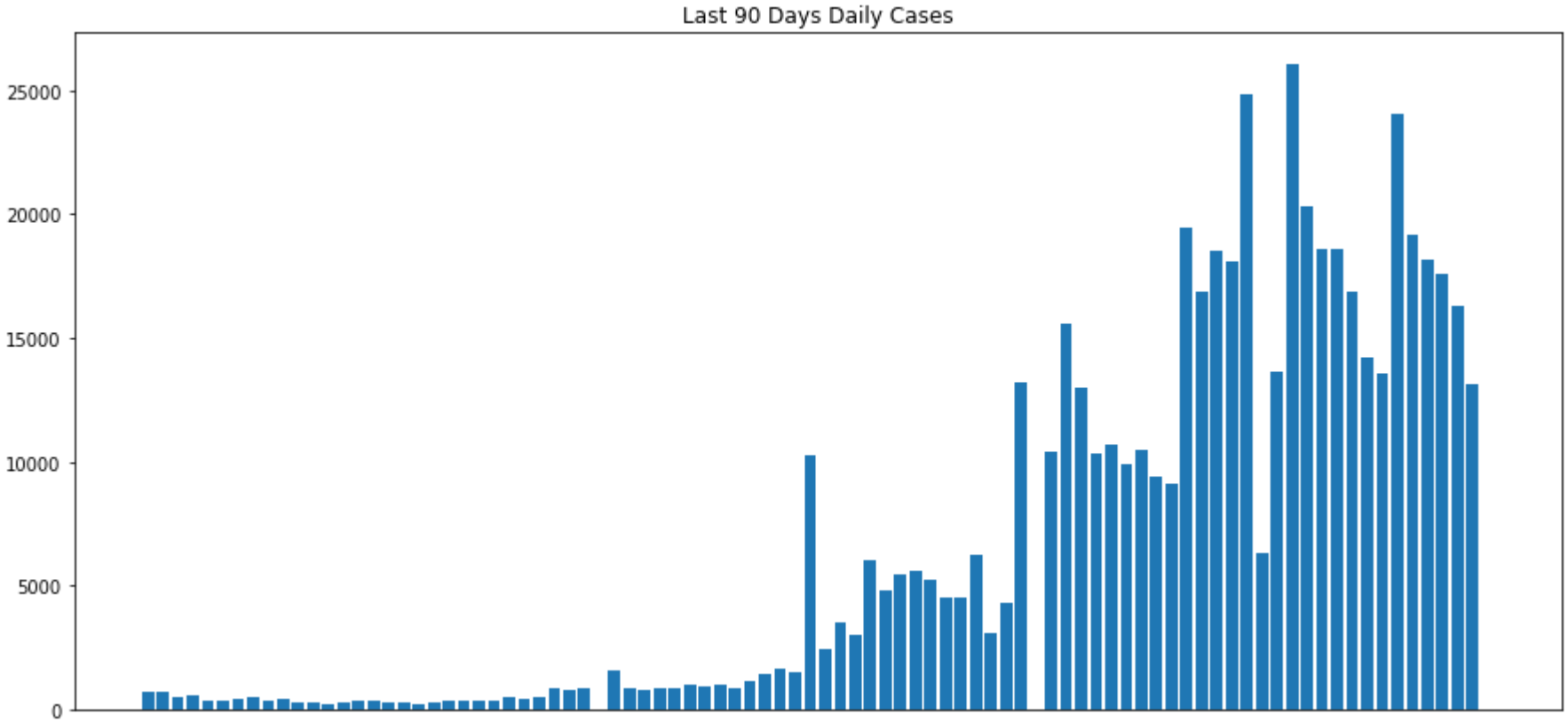
```
[{'Country': 'Singapore', 'CountryCode': 'SG', 'Province': '', 'City': '', 'CityCode': '', 'Lat': '1.35', 'Lon': '103.82', 'Ca
```

```
df = pd.DataFrame(data).set_index('Date')
df['Daily'] = df.Cases.diff().fillna(0)
df.head()
```

Date	Country	CountryCode	Province	City	CityCode	Lat	Lon	Cases	Status
2020-01-22T00:00:00Z	Singapore	SG				1.35	103.82	0	confirmed
2020-01-23T00:00:00Z	Singapore	SG				1.35	103.82	1	confirmed
2020-01-24T00:00:00Z	Singapore	SG				1.35	103.82	3	confirmed
2020-01-25T00:00:00Z	Singapore	SG				1.35	103.82	3	confirmed
2020-01-26T00:00:00Z	Singapore	SG				1.35	103.82	4	confirmed

```
import matplotlib.pylab as plt
import matplotlib.dates as mdates
ax = df.plot.bar(y='Daily')
ax.xaxis.set_major_locator(mdates.MonthLocator())
plt.show()
```


```
df_l90 = df.tail(90)
fig, ax = plt.subplots(figsize=(15,7))
ax.bar(df_l90.index, df_l90['Daily'])
ax.xaxis.set_major_locator(mdates.MonthLocator())
ax.xaxis.set_major_formatter(mdates.DateFormatter('%b %d'))
ax.set_title('Last 90 Days Daily Cases')
plt.show()
```



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