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1a) I have explored various open source api's and chose covid 19 api. To access the api data using code, I have subscribed to that api. Then using requests library in python, I was able to get api's data in json format.

```
print(response.json())
{ ('result': ('id': '62330151663', 'username': 'ey_ummat', 'is_private': False, 'profile_pic_url': 'https://instagram.ffec9-1.fna.fbcdn.net/v/t51.2885-19/394282560_9774
```

b) Using dash libraries from python, I have created a dashboard that displays 'Total Cases', 'New cases', 'Total Deaths', 'New Deaths', 'Total Tests' of country that will be selected using the dropdown.

COVID-19 Dashboard

USA   ✕ ▾

```
Total Cases: 704753890
New Cases: 0
Total Deaths: 7010681
New Deaths: 0
Total Tests: None
```