Nuclear Explosion

In [1]:

```
import pandas as pd
import pickle
```

In [2]:

```
filename="prediction"
model=pickle.load(open(filename,'rb'))
```

In [3]:

```
real = [[10,20,30,40,50,60,70,80,90,100],[11,21,33,44,41,55,66,77,88,51]]
result=model.predict(real)
result
```

Out[3]:

```
array([[293.75787405],
       [269.33304405]])
```

States

In [4]:

```
import pandas as pd
import pickle
```

In [6]:

```
filename="prediction1"
model=pickle.load(open(filename,'rb'))
```

In [7]:

```
real = [[10,20,30],[11,21,33]]
result=model.predict(real)
result
```

Out[7]:

```
array([[21.43241643],
       [21.34498185]])
```

Cities

In [8]:

```
import pandas as pd
import pickle
```

In [9]:

```
filename="prediction2"
model=pickle.load(open(filename,'rb'))
```

In [11]:

```
real = [[10,20,30,40,50],[11,21,33,44,53]]
result=model.predict(real)
result
```

Out[11]:

```
array([[1.],
       [1.]])
```

Countries

In [17]:

```
import pandas as pd
import pickle
```

In [18]:

```
filename="prediction3"
model=pickle.load(open(filename,'rb'))
```

In [20]:

```
real = [[10,20,80,40],[11,65,33,48]]
result=model.predict(real)
result
```

Out[20]:

```
array([[80.],
       [33.]])
```

Vande Bharat

In [24]:

```
import pandas as pd
import pickle
```

In [25]:

```
filename="prediction4"
model=pickle.load(open(filename,'rb'))
```

In [26]:

```
real = [[10,20],[11,65]]
result=model.predict(real)
result
```

Out[26]:

```
array([[10.],
       [11.]])
```