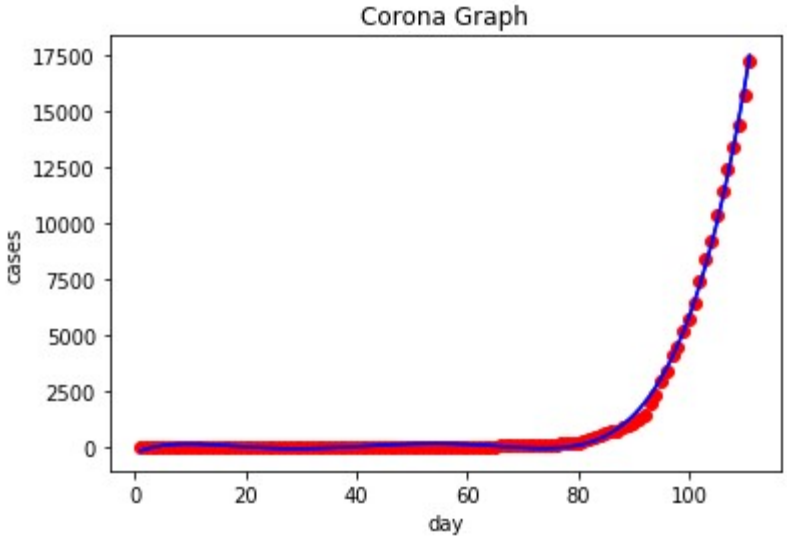
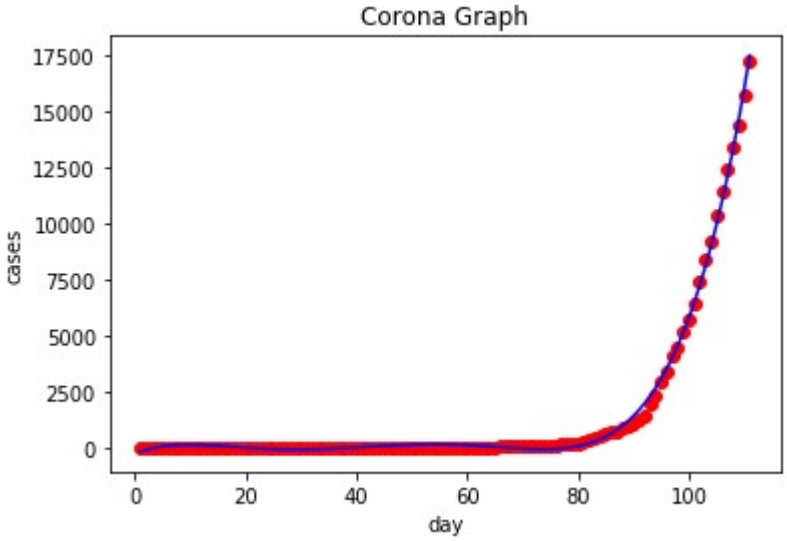
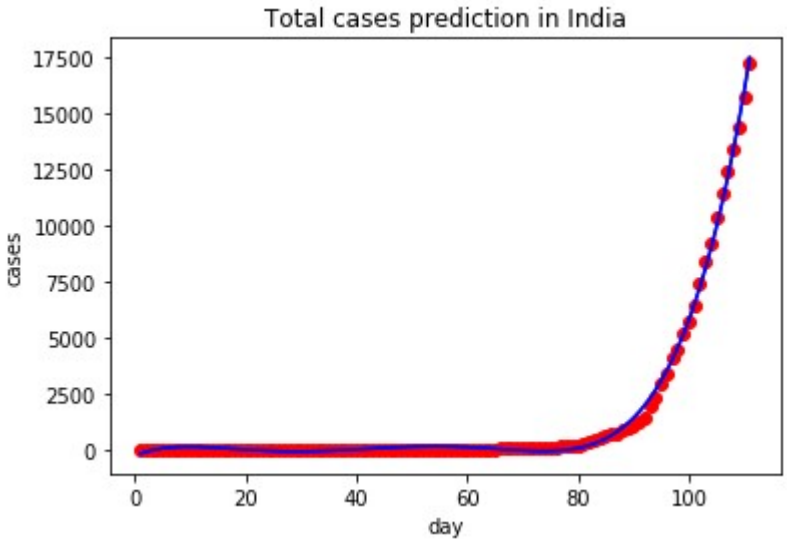
```
Python 3.7.3 (default, Apr 24 2019, 15:29:51) [MSC v.1915 64 bit (AMD64)]
Type "copyright", "credits" or "license" for more information.

IPython 7.6.1 -- An enhanced Interactive Python.

In [1]:

In [1]: runfile('C:/Users/Lenovo/Desktop/Udemy/novel-corona-virus-2019-dataset/
myprediction.py', wdir='C:/Users/Lenovo/Desktop/Udemy/novel-corona-virus-2019-dataset')
inside
```

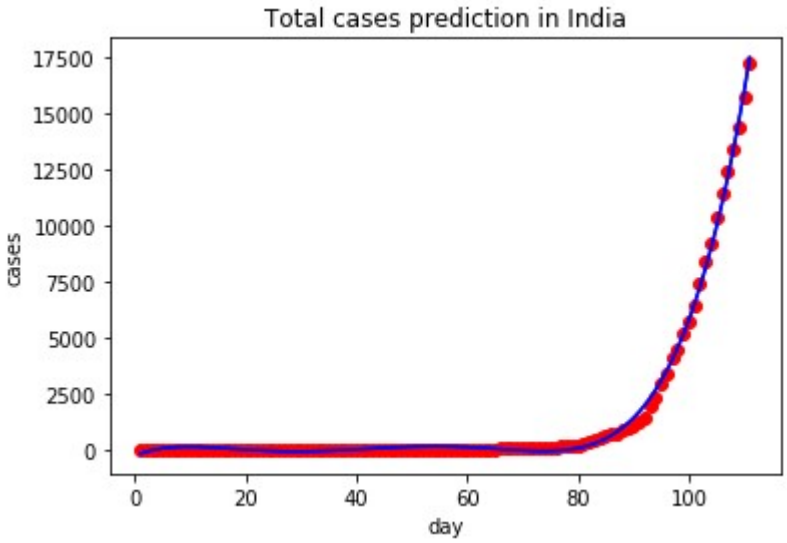





```
In [2]: runfile('C:/Users/Lenovo/Desktop/Udemy/novel-corona-virus-2019-dataset/
myprediction.py', wdir='C:/Users/Lenovo/Desktop/Udemy/novel-corona-virus-2019-dataset')
inside
```

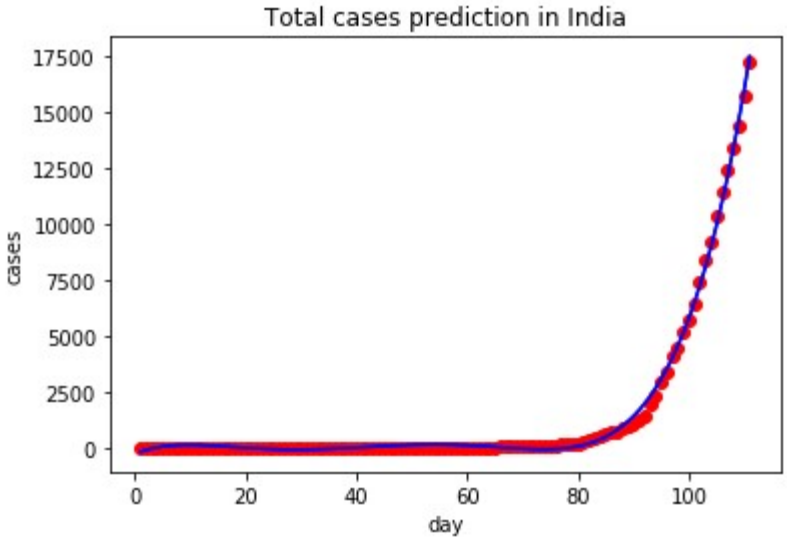


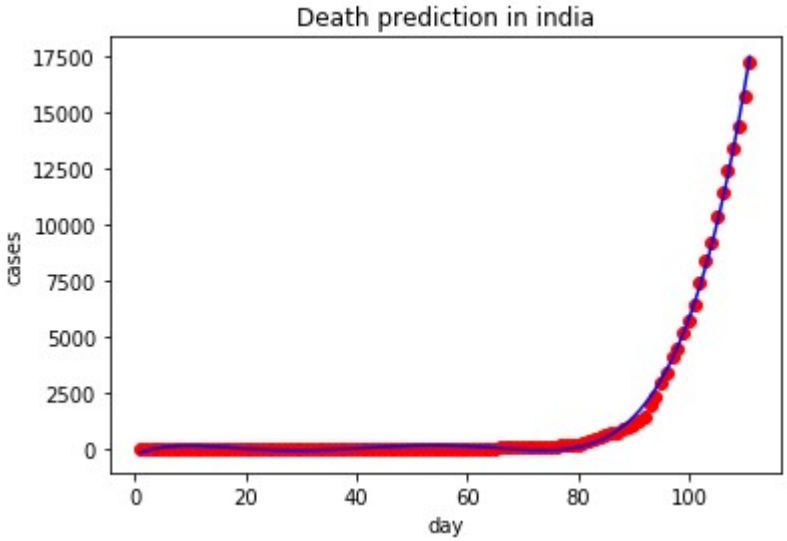

```
Traceback (most recent call last):

  File "<ipython-input-2-ab01ca1e18b9>", line 1, in <module>
    runfile('C:/Users/Lenovo/Desktop/Udemy/novel-corona-virus-2019-dataset/myprediction.py',
wdir='C:/Users/Lenovo/Desktop/Udemy/novel-corona-virus-2019-dataset')

  File "C:\Users\Lenovo\Anaconda3\lib\site-packages\spyder_kernels\customize
\spydercustomize.py", line 827, in runfile
    execfile(filename, namespace)

  File "C:\Users\Lenovo\Anaconda3\lib\site-packages\spyder_kernels\customize
\spydercustomize.py", line 110, in execfile
    exec(compile(f.read(), filename, 'exec'), namespace)

  File "C:/Users/Lenovo/Desktop/Udemy/novel-corona-virus-2019-dataset/myprediction.py", line
64, in <module>
    plt.savefig()

  File "C:\Users\Lenovo\Anaconda3\lib\site-packages\matplotlib\pyplot.py", line 716, in
savefig
    res = fig.savefig(*args, **kwargs)

TypeError: savefig() missing 1 required positional argument: 'fname'

<Figure size 432x288 with 0 Axes>

In [3]:

In [3]: runfile('C:/Users/Lenovo/Desktop/Udemy/novel-corona-virus-2019-dataset/
myprediction.py', wdir='C:/Users/Lenovo/Desktop/Udemy/novel-corona-virus-2019-dataset')
inside
```




```
Traceback (most recent call last):

  File "<ipython-input-3-ab01ca1e18b9>", line 1, in <module>
    runfile('C:/Users/Lenovo/Desktop/Udemy/novel-corona-virus-2019-dataset/myprediction.py',
wdir='C:/Users/Lenovo/Desktop/Udemy/novel-corona-virus-2019-dataset')

  File "C:\Users\Lenovo\Anaconda3\lib\site-packages\spyder_kernels\customize
\spydercustomize.py", line 827, in runfile
    execfile(filename, namespace)

  File "C:\Users\Lenovo\Anaconda3\lib\site-packages\spyder_kernels\customize
\spydercustomize.py", line 110, in execfile
    exec(compile(f.read(), filename, 'exec'), namespace)

  File "C:/Users/Lenovo/Desktop/Udemy/novel-corona-virus-2019-dataset/myprediction.py", line
64, in <module>
    plt.savefig(img)

  File "C:\Users\Lenovo\Anaconda3\lib\site-packages\matplotlib\pyplot.py", line 716, in
savefig
    res = fig.savefig(*args, **kwargs)

  File "C:\Users\Lenovo\Anaconda3\lib\site-packages\matplotlib\figure.py", line 2180, in
savefig
    self.canvas.print_figure(fname, **kwargs)

  File "C:\Users\Lenovo\Anaconda3\lib\site-packages\matplotlib\backend_bases.py", line 2082,
in print_figure
    **kwargs)

  File "C:\Users\Lenovo\Anaconda3\lib\site-packages\matplotlib\backends\backend_agg.py",
line 530, in print_png
    cbook.open_file_cm(filename_or_obj, "wb") as fh:

  File "C:\Users\Lenovo\Anaconda3\lib\contextlib.py", line 112, in __enter__
    return next(self.gen)

  File "C:\Users\Lenovo\Anaconda3\lib\site-packages\matplotlib\cbook\__init__.py", line 447,
in open_file_cm
    fh, opened = to_filehandle(path_or_file, mode, True, encoding)
```

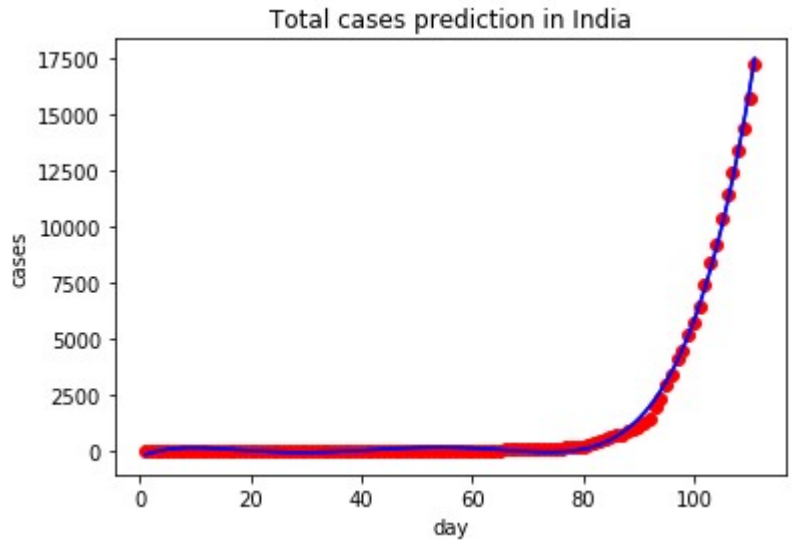
```
  File "C:\Users\Lenovo\Anaconda3\lib\site-packages\matplotlib\cbook\__init__.py", line 438,
in to_filehandle
    raise ValueError('fname must be a PathLike or file handle')

ValueError: fname must be a PathLike or file handle

<Figure size 432x288 with 0 Axes>

In [4]:

In [4]: runfile('C:/Users/Lenovo/Desktop/Udemy/novel-corona-virus-2019-dataset/
myprediction.py', wdir='C:/Users/Lenovo/Desktop/Udemy/novel-corona-virus-2019-dataset')
inside
```



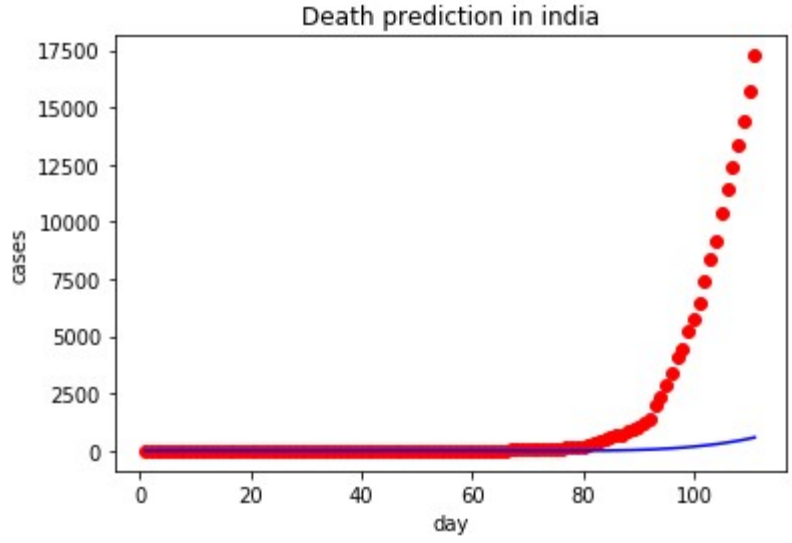



```
<Figure size 432x288 with 0 Axes>

In [5]: runfile('C:/Users/Lenovo/Desktop/Udemy/novel-corona-virus-2019-dataset/
myprediction.py', wdir='C:/Users/Lenovo/Desktop/Udemy/novel-corona-virus-2019-dataset')
inside
```

```
Day 1 is started from 2019-12-31

Input number of day at which you want to predict cases ofr deaths

120
```




```
Total number of predicted cases

[[36159.78758156]]
C:\Users\Lenovo\Anaconda3\lib\site-packages\sklearn\utils\validation.py:532: FutureWarning:
Beginning in version 0.22, arrays of bytes/strings will be converted to decimal numbers if
dtype='numeric'. It is recommended that you convert the array to a float dtype before using
it in scikit-learn, for example by using your_array = your_array.astype(np.float64).
  FutureWarning)
```



```
                Total number of predicted deaths

[[1225.77003929]]
C:\Users\Lenovo\Anaconda3\lib\site-packages\sklearn\utils\validation.py:532: FutureWarning:
Beginning in version 0.22, arrays of bytes/strings will be converted to decimal numbers if
dtype='numeric'. It is recommended that you convert the array to a float dtype before using
it in scikit-learn, for example by using your_array = your_array.astype(np.float64).
  FutureWarning)
<Figure size 432x288 with 0 Axes>

In [6]:
```