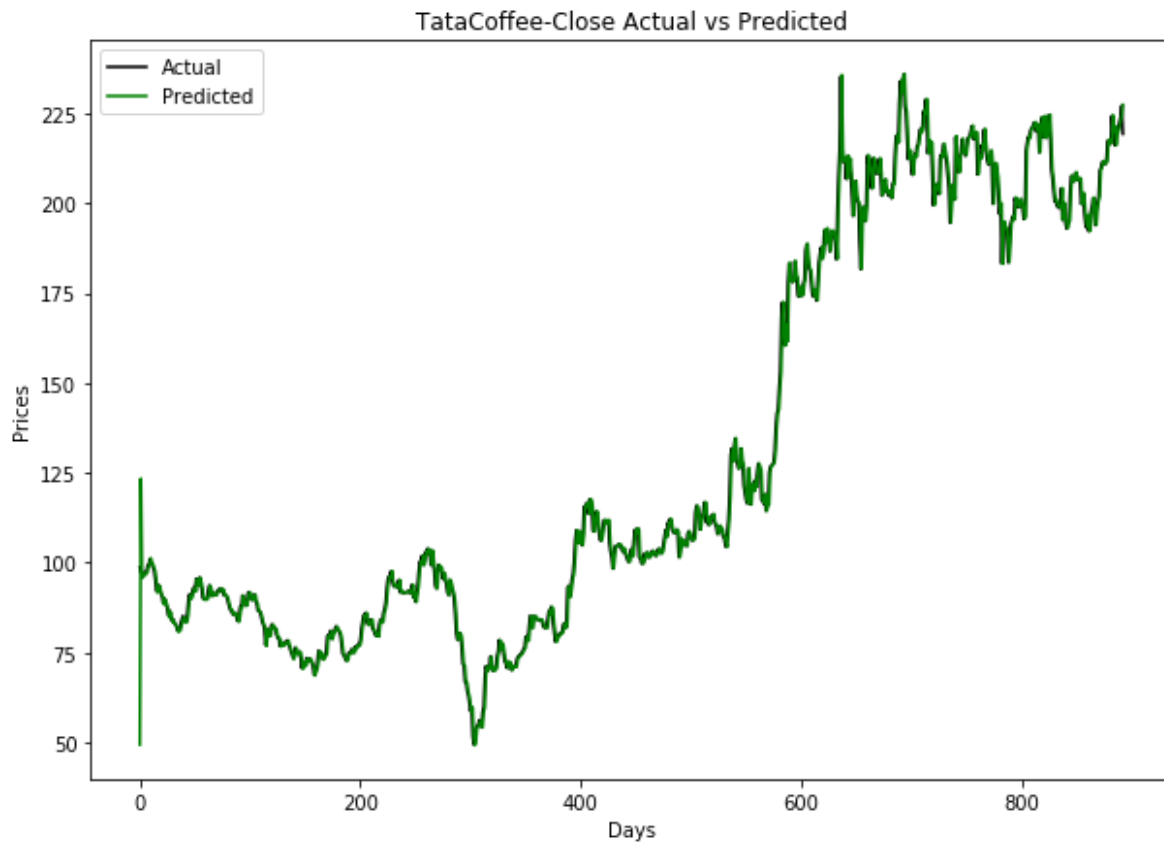


In [60]:

```
from TSA_functions import graph
graph(org_Actual,org_Predicted,"Actual","Predicted","TataCoffee-Close Actual vs Predicted",
```



In [61]:

```
forecast=md.predict(len(ConvertedData),len(ConvertedData)+14)
forecast
```

Out[61]:

```
array([0.91176338, 0.91248943, 0.9132078 , 0.91393825, 0.91465667,
       0.91538713, 0.91610555, 0.916836 , 0.91755442, 0.91828488,
       0.9190033 , 0.91973375, 0.92045217, 0.92118262, 0.92190104])
```

# NEXT 15 DAY FORECASTINGS OF CLOSE VALUES OF TATACOFFEE SHARES ARE AS FOLLOWS :

In [67]:

```
org_Forecast
```

Out[67]:

	Close	Date
0	219.352693	2022-08-05
1	219.488029	2022-08-06
2	219.621934	2022-08-07
3	219.758091	2022-08-08
4	219.892004	2022-08-09
5	220.028161	2022-08-10
6	220.162074	2022-08-11
7	220.298231	2022-08-12
8	220.432144	2022-08-13
9	220.568301	2022-08-14
10	220.702215	2022-08-15
11	220.838371	2022-08-16
12	220.972285	2022-08-17
13	221.108441	2022-08-18
14	221.242355	2022-08-19

In [ ]:

In [ ]: