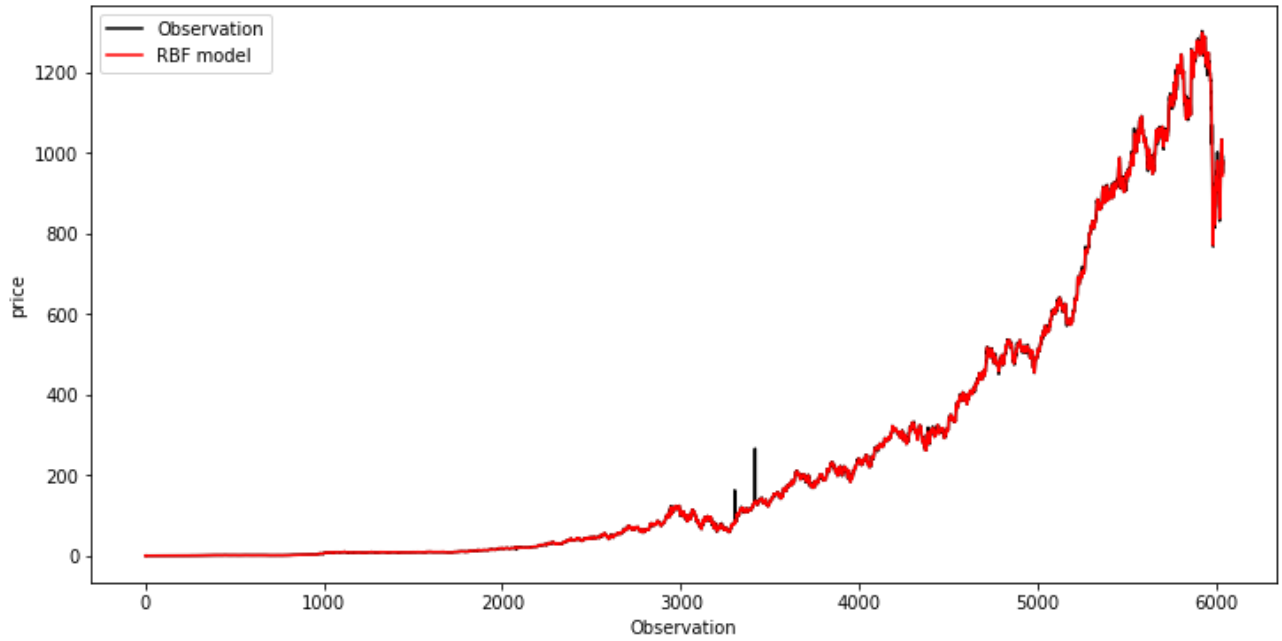
```
import pandas as pd
from pandas import read_csv
import matplotlib.pyplot as plt
adj= pd.read_csv("/content/HDFC .csv")
observation=adj[['Observation']]
prices=adj[['Adj Close']]
import numpy as np
observation=np.reshape(observation,(len(observation),1))
prices=np.reshape(prices,(len(prices),1))
from sklearn.svm import SVR
svr_rbf=SVR(kernel='rbf',C=1e3,gamma=0.1)
svr_rbf.fit(observation,prices)
plt.figure(figsize=(12,6))
plt.plot(observation,prices,color='black',label='Observation')
plt.plot(observation,svr_rbf.predict(observation),color='red',label='RBF model')
plt.xlabel('Observation')
plt.ylabel('price')
plt.legend()
plt.show()
```

```
/usr/local/lib/python3.7/dist-packages/sklearn/utils/validation.py:985: DataC
  y = column_or_1d(y, warn=True)
```



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