```
import pandas as pd
import numpy as np
import sqlite3
import sys

from sklearn.model_selection import TimeSeriesSplit
from sklearn.preprocessing import StandardScaler
from sklearn.metrics import mean_squared_error, mean_absolute_error
from math import sqrt

print("Libraries loaded.")
print("Pandas version:", pd.__version__)

C:\Users\Admin\AppDATA\Local\Temp\ipykernel_12744\1\3\3\3
```

```
Factor 2 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000
Factor 3 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000
Factor 4 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000
Factor 5 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000
Factor 6 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000
Factor
```