Approach for XGB:

1. Train data is read as ‘df’, then df is split into train and test data
2. Date and hour is combined to form datetime type.
3. Missing hour data is generate with demand value of 0.
4. Training the data based on train data
5. Testing on test data
6. Then plotting graph for checking out the forecast.
7. RMSE value for the df is calculated.
8. Test dataset is read as df_test.
9. Same data manipulation is performed on it.
10. Predicting the test data using trained XGB into a variable predictions.
11. Predictions is set as the column of the dataframe
12. Reading the test data into a new variable called, finalpred
13. Adding predictions column to finalpred
14. Generating csv from finalpred using pandas.