## Predicting The Output Using The Model

testfinal['center\_type'] = Ib1.fit\_transform(testfinal['center\_type'])

testfinal['category'] - Ibi.fit transform(testfinal['category'])

testfinal['cuisine'] = Ibi.fit\_transform(testfinal['cuisine'])

```
Here, we are creating X_test which we are using to test the model to predict the number of orders by giving input to the model build.
In [133]: testfinal - pd.merge(test, meal_info, on-"meal_id", how-"outer")
          testfinal = pd.merge(testfinal, fulfilment center info, on="center id", how="outer")
          testfinal - testfinal.drop(['meal_id', 'center_id'],axis=1)
          tcols = testfinal.columns.tolist()
          tcols = tcols[:2] + tcols[8:] + tcols[6:8] + tcols[2:6]
          testfinal = testfinal[tcols]
          Ib1 - LabelEncoder()
```

X test = testfinal[features].values

Ib2 = LabelEncoder()

Ib3 - LabelEncoder()

