Dropping columns

In [46]:
```python
cols = trainfinal.columns.tolist()
print(cols)
```

['id', 'week', 'checkout_price', 'base_price', 'emailer_for_promotion', 'homepage_featured', 'num_orders', 'category', 'cuisine', 'city_code', 'region_code', 'center_type', 'op_area']

In [47]:
```python
cols = cols[:2] + cols[9:] + cols[7:9] + cols[2:7]
print(cols)
```

['id', 'week', 'city_code', 'region_code', 'center_type', 'op_area', 'category', 'cuisine', 'checkout_price', 'base_price', 'emailer_for_promotion', 'homepage_featured', 'num_orders']

In [48]:
```python
trainfinal = trainfinal[cols]
trainfinal.dtypes
```

Out[48]:
```
id                       int64
week                     int64
city_code                int64
region_code              int64
center_type             object
op_area                 float64
category                object
cuisine                 object
checkout_price          float64
base_price              float64
emailer_for_promotion    int64
homepage_featured        int64
num_orders               int64
dtype: object
```

In [49]:
```python
from sklearn.preprocessing import LabelEncoder
```