

splitting the dataset into dependent and independent variable

```
In [55]: features = columns.drop(['num_orders'])  
trainfinal3 = trainfinal[features]  
X = trainfinal3.values  
Y = trainfinal['num_orders'].values  
trainfinal3.head()
```

```
Out[55]:
```

	homepage_featured	emailer_for_promotion	op_area	city_code	region_code	week	base_price
0	0	0	2.0	647	56	1	152.29
1	0	0	2.0	647	56	2	152.29
2	0	0	2.0	647	56	3	133.92
3	0	0	2.0	647	56	4	134.86
4	0	0	2.0	647	56	5	147.50