

# ElasticNet Regression on Advertisemeant

In [32]:

```
1 from sklearn.linear_model import ElasticNet
2 regr=ElasticNet()
3 regr.fit(x,y)
4 print(regr.coef_)
5 print(regr.intercept_)
```

```
[0.00417976 0.          ]
2.026383919311004
```

In [33]:

```
1 y_pred_elastic=regr.predict(x_train)
2 mean_squared_error=np.mean((y_pred_elastic-y_train)**2)
3 print(mean_squared_error)
```

```
0.5538818050142158
```

In [ ]:

```
1
```