(Dataset FileName : Insurance_pre (1))

Ada Boost Algorithm

Hyper-Tuning Parameters & r_score value

S.No	n_estimators	learning_rate	Loss	r_score value
1.	50	1.0	linear	0.8515
2.	100	1.0	linear	0.8605
3.	**200**	**2.0**	**linear**	**0.8768**
4.	50	1.0	square	0.5017
5.	100	1.0	square	0.4870
6.	200	2.0	square	0.4921
7.	50	1.0	exponential	0.6299
8.	100	1.0	exponential	0.5428
9.	200	2.0	exponential	0.4800

R_score Value = 0.8768

(n_estimators =200, learning_rate = 2.0, loss = ' linear')