

50 Startups Dataset

The best model which we could observe was with only two features i.e. R&D and Marketing Spend

The equation obtained for profit was

$$Profit = (0.7299 * R\&D\ Spend) + (0.0299 * Marketing\ Spend)$$

Using this we can conclude that

- For every \$1 invested in R&D the profit increases by 49.07%
- For every \$1 invested in Marketing profit increases by 3.49%

Profit	R&D	Marketing
0.8265	1	1
1.6231	2	1
0.8564	1	2