**Random Forest Algorithms and their r2 values model wise.**

1. Random Forest:

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| S.No | Criterion value | n\_estimators | R value |
| 1 | ***squared\_error*** | 100 | 0.94600 |
| 2 | ***squared\_error*** | 50 | 0.94463 |
| 3 | ***friedman\_mse*** | 100 | 0.94127 |
| 4 | ***friedman\_mse*** | 50 | 0.93889 |
| 5 | ***absolute\_error*** | 100 | 0.94590 |
| 6 | ***absolute\_error*** | 50 | 0.94019 |
| 7 | ***poisson*** | 100 | 0.94590 |
| 8 | ***poisson*** | 50 | 0.94635 |

Using RandomForestRegressor, with Criterion = ***poisson***, n\_estimators = 50 we got high accuracy as 0.94635