Decision Tree regressor **Default**=’ ***squared\_error***’, **splitter** =’**best**’

|  |  |  |  |
| --- | --- | --- | --- |
| S.no | Criterion | Splitter | R\_value |
| 1 | *squared error* | Best | 0.88 |
| 2 | *squared error* | Random | 0.92 |
| 3 | absolute error | Best | 0.86 |
| 4 | absolute error | Random | 0.95 |
| 5. | friedman mse | Best | 0.89 |
| 6. | Friedman mse | Random | 0.89 |
| 7. | poisson | Random | 0.83 |
| 8. | poisson | Best | 0.87 |
|  |  |  |  |

The R-value is 0.95 by using absolute error, Random