**Decision Tree**

**Find the Best Model**

| Sl.No | criterion | splitter | R square |
|---|---|---|---|
| 1 | squared_error (mse) | best | 0.91 |
| 2 | squared_error(mse) | random | 0.90 |
| 3 | friedman_mse | best | 0.92 |
| 4 | friedman_mse | random | 0.90 |
| 5 | absolute_error(mae) | best | 0.95 |
| 6 | absolute_error(mae) | random | 0.74 |
|  |  |  |  |

So far criterion=absolute error and splitter= best , produce the good $R^2$ Values…so it's a good model