Decision Tree- Result, based on the variable changing

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| **S.No** | **criterion** | **splitter** | **R\_score** |
| 1 | squared\_error | best | 0.908828149 |
| 2 | squared\_error | random | 0.874643503 |
| 3 | friedman\_mse | best | 0.920733747 |
| 4 | friedman\_mse | random | 0.945899186 |
| 5 | absolute\_error | best | 0.937518584 |
| 6 | absolute\_error | random | 0.779973485 |
| 7 | poisson | best | 0.928433186 |
| 8 | poisson | random | 0.723111975 |

Criterian =friedman\_mse, Splitter = random gives close to 1, we can save this model for deployment