**Decision Tree**:

|  |  |  |  |
| --- | --- | --- | --- |
| **S No** | **Criterion** | **Splitter** | **R\_Score** |
| 1. | Squared Error | Best | 0.9130 |
| 2. | friedman\_mse | Best | 0.9064 |
| 3. | friedman\_mse | random | 0.9098 |
| 4. | Squared Error | random | 0.8979 |
| 5. | absolute\_error | Random | 0.8445 |
| 6. | absolute\_error | Best | 0.9571 |
| 7. | Poisson | Best | 0.9301 |
| 8. | Poisson | Random | 0.9260 |

As per the Decision Tree the best model which suits the R\_Score is Criterion = Absolute\_Error and Splitter=Best which gives the score of **0.9571**