**R2 Value of Decision tree regression using different parameters(Hyper tunning)..**

|  |  |  |
| --- | --- | --- |
| **criterion** | **splitter** | **R2** **value** |
| friedman\_mse | random | 0.89309 |
| absolute\_error | random | 0.79358 |
| poisson | random | 0.88492 |
| friedman\_mse | best | 0.94187 |
| absolute\_error | best | 0.94187 |
| poisson | best | 0.94187 |
| squared\_error | random | 0.85558 |