|  |  |  |  |
| --- | --- | --- | --- |
| **Si.no** | **random\_state** | **n\_estimators** | **R value** |
| **1.** | random\_state=10 | n\_estimators=100 | **0.86** |
| **2.** | random\_state=15 | n\_estimators=100 | **0.86** |
| **3.** | random\_state=10 | learning\_rate=0.1 | **0.86** |

**1.LG BOOSTING**

|  |  |  |
| --- | --- | --- |
| **n\_estimators** | **learning\_rate** | **R value** |
| n\_estimators=200 | learning\_rate=0.1 | 0.84 |
| n\_estimators=200 | learning\_rate=0.2 | 0.83 |
| n\_estimators=350 | learning\_rate=0.1 | 0.83 |
| n\_estimators=200 | learning\_rate=0.8 | 0.77 |
| n\_estimators=350 | learning\_rate=0.05 | 0.85 |