Assignment1 – Self Evaluation Form

File name should be your register number

Last date to submit your assignment on or before 20.08.2023

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| QNO | Description | Max. Marks  (100) | Marks obtained |
| 1 | Import the dataset weather.csv | 10 Marks |  |
| 2 | Check the number of null values | 10 Marks |  |
| 3 | Drop the null rows and columns | 10 Marks |  |
| 4 | Apply label encoder for all the string attributes | 10 Marks |  |
| 5 | “WindGustDir, WindDir”,  Convert the above attributes into numbers | 10 Marks |  |
| 6 | Apply MinMax Scaler | 10 Marks |  |
| 7 | Construct Linear Regression Model | 10 Marks |  |
| 8 | Find r2 value | 10 Marks |  |
| 9 | Apply 6 Fold Cross Validation | 10 Marks |  |
| 10 | Find r2 value | 10 Marks |  |
|  | Total | 100 |  |