**Project Development Phase**

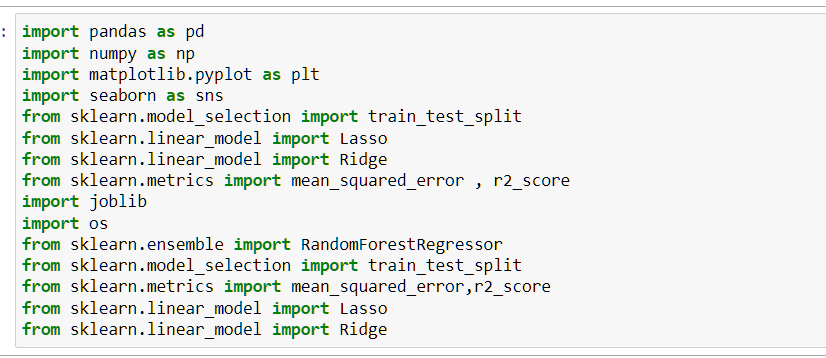
**Sprint-2**

Model Building

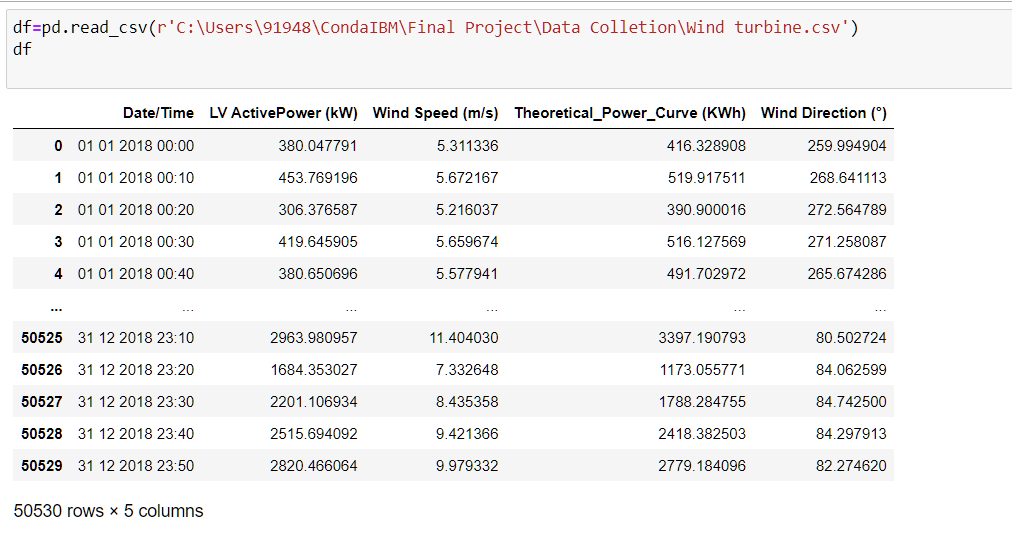
|  |  |
| --- | --- |
| Date | 12-11-2022 |
| Team ID | PNT2022TMID34159 |
| Project | Predictiong th energy output of wind turbine based on weather condition |

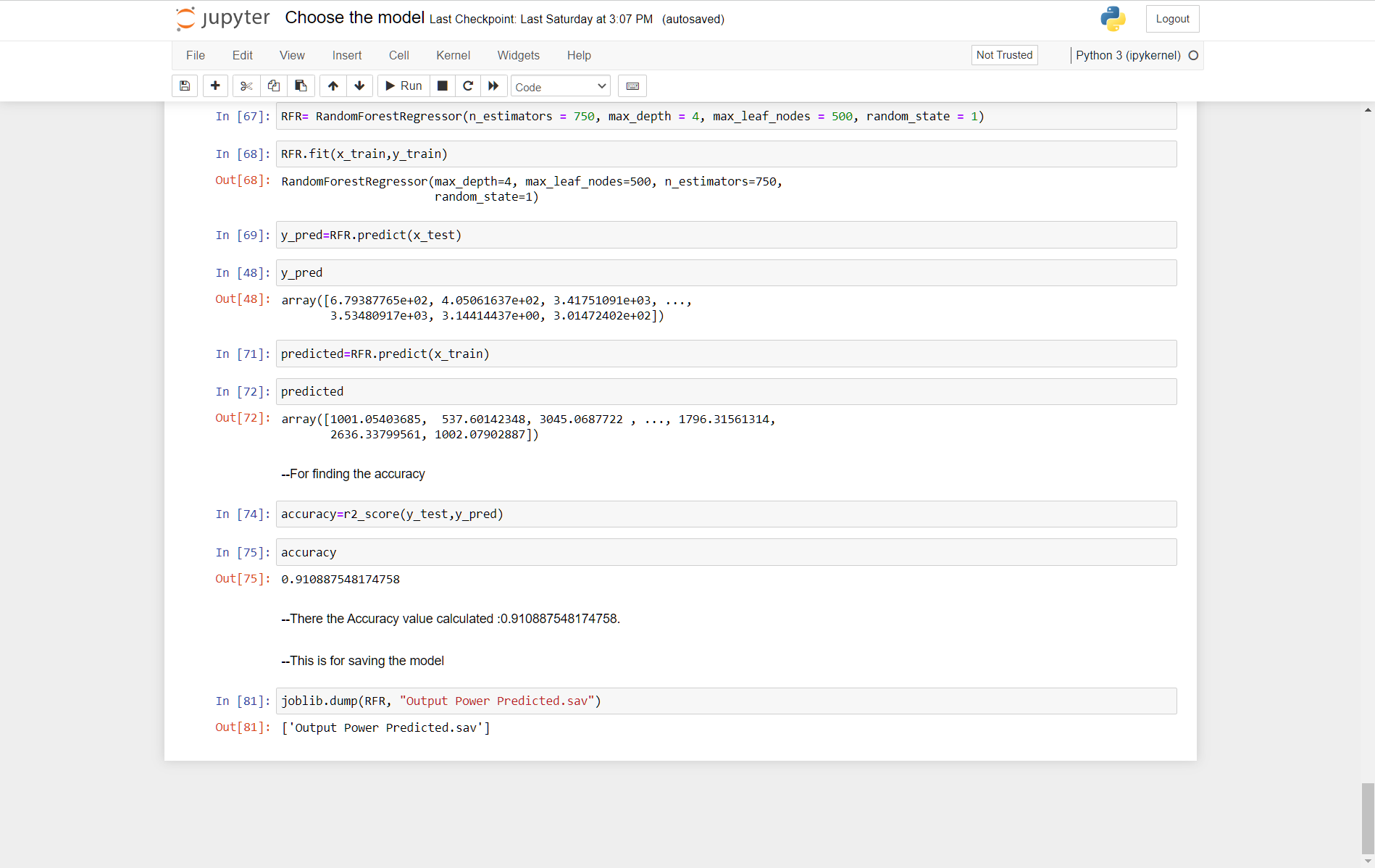
### Choose The Appropriate Model

### Importing required libraries

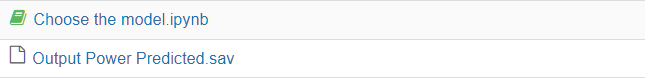


Loading the dataset





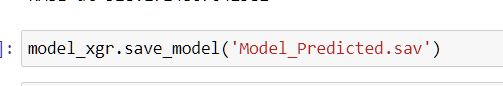
Output generated:



**Check The Metrics Of The Model**



Save the Model



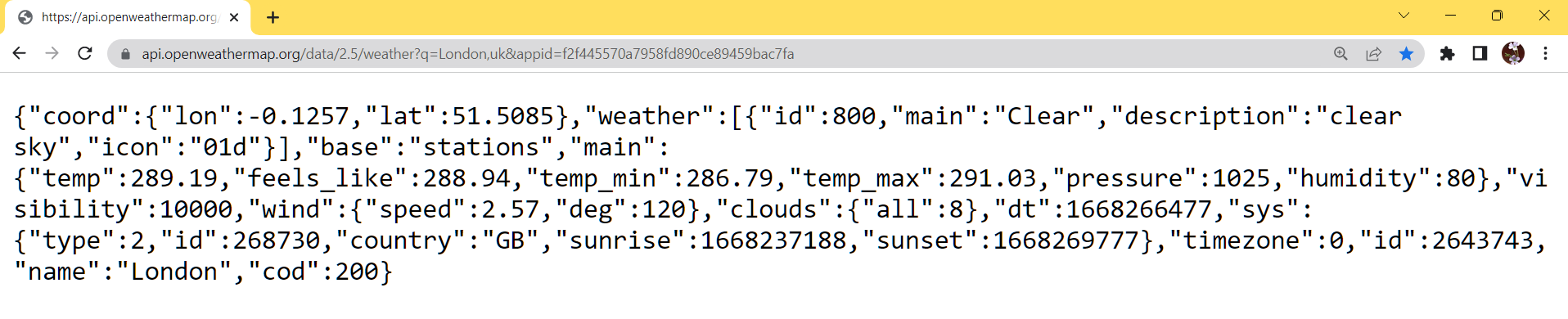
Output generated:



Api Integration

Feature code(API Key): “f2f445570a7958fd890ce89459bac7fa”

Link for API Call:” <https://api.openweathermap.org/data/2.5/weather?q=London&appid=f2f445570a7958fd890ce89459bac7fa>”



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Feature code(API Key): “c875ff704d604f8e80a5a658c60e3f59”

Link for API Call:” <https://api.openweathermap.org/data/2.5/weather?lat=76&lon=45&appid=c875ff704d604f8e80a5a658c60e3f59>”

