

# Model Implementation Instructions

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## Requirements:

- Python version 3.6.1

## Packages:

- pandas
- numpy
- sklearn
- joblib
- math
- pickle
- warnings
- os

## Steps:

[Download](#) and Unzip the `RF_ML.zip`

- Save the `run_model.py` and `rf_model.joblib` to your working directory
- Open the command line and change the directory to where you saved `run_model.py` and `rf_model.joblib`
- Type `python run_model.py` and press Enter
- Once you see a message that says `Enter file name:` type the name of your input CSV dataset for example `file.csv`
- Model should run in one minute or less on a laptop with 16GB of RAM
- When the model is complete you will see both the RMSE and MAE printed in the command line.
- The program will have written the model predictions out to a file in the same directory calling it `predictions.csv`