**Summary of the validation MAE(mean absolute error) of all the models I tried:**

Non-Machine Learning Baseline/Naïve model: 2.44

Simple dense connected layers: 2.61

Simple GRU layer:2.33

Simple GRU layer with dropout and recurrent dropout:2.37

Stacked GRU layers with 16, 32 units respectively:2.30

Stacked GRU layers with 32, 32 units respectively:2.35

Stacked GRU layers with 32, 64 units respectively:2.33

Stacked GRU layers with 16, 32 units respectively with dropout and recurrent dropout:2.40

Simple LSTM:2.38

Simple LSTM with dropout and recurrent dropout:2.42

Stacked LSTM layers with 16, 32 units respectively:2.45

Stacked LSTM layers with 32, 32 units respectively:2.47

Stacked LSTM layers with 32, 64 units respectively:2.50

Simple 1D Conv net:3.00

1D Conv net + LSTM:2.86

1D Conv net + GRU:2.93

Best model from the above is the stacked GRU layers with 16, 32 units respectively.

I have evaluated the test dataset using the best model above and the MAE I got is 2.45 celsius.