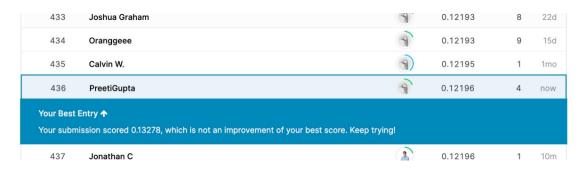
**BDS Kaggle Question 4** 

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Kaggle Public Score:

First: 9.4578

Second: 0.13278



## After improvement: 0.12196



## What worked well?

- Team Collaboration.
- Collective Brainstorming.
- Kaggle discussion forums.

## What we did?

The main thing we can think of that we did differently might be our stack regressor, on top of the boosting:

```
stack = StackingRegressor(estimators=estimators, final_estimator=
lasso, cv= 5, n_jobs= n_jobs, passthrough = True)
```

We learned that even though we improved our model, the score did not change.

## What didn't go well?

Having no prior knowledge (modeling, transformations, predictions, etc.) made it a little difficult for us to get hold on the concepts.