ATP Matches (2015-2016-2017) Classification MVP

Goal the project:

The goal of this project is to better understand who's the player has been steadily improving over the 3 years and looking at How does height, age and player hand effect his level?

The Data:

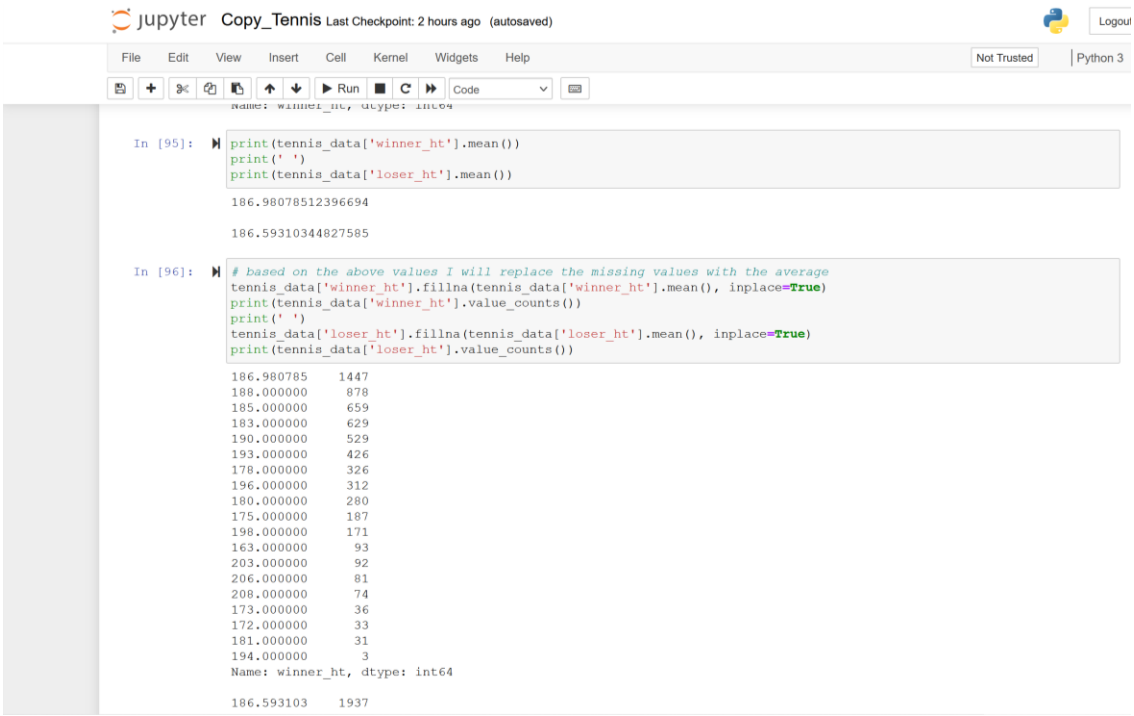
A dataset of ATP matches including individual statistics.These datasets are csv file for ATP tournament from 2015 to 2017.

List of all columns:

```
tourney_name (Tournament Name)
surface (Types of tennis courts – grass, clay and hard)
draw_size (The size of each playoff draw is dependent on the number of players)
tourney_level (Level tournaments were rated as A, B or C …..)
tourney_date (Tournaments Date)
match_num (Match Number)
winner_id (Winner ID)
winner_name (Winner Name)
winner_hand (Winner Hand "RIGHT – Left – Both")
winner_ht (Winner height)
winner_ioc (Winner Nationality)
winner_age (Winner Age)
winner_rank (winner Ranking)
winner_rank_points (Ranking Point)
loser_id (loser ID)
loser_name (loser name)
loser_hand (loser Hand "RIGHT – Left – Both")
loser_ht (loser height)
loser_ioc (loser Nationality)
loser_age (Loser Age)
loser_rank_points (Ranking Point)
score (Match points )
round (128- 64- 32- 16-Quarter finals- Semi finals - Final)
```

The MVP notebook summarizes the following:

- Explore The Features
- Clean The Data
- Identify Null Values in Each Columns



Future Work:

- Complete the cleaning.
- Working on the model.
- Get the results.
- Visualization the result.