```
In [819]:  #Toronto Blue Jays Right Handed Pitcher Predictions

           import pandas as pd
           import seaborn as sns
           import numpy as np
           from scipy import stats
           from sklearn.linear_model import LogisticRegression
           from sklearn.model_selection import train_test_split
```
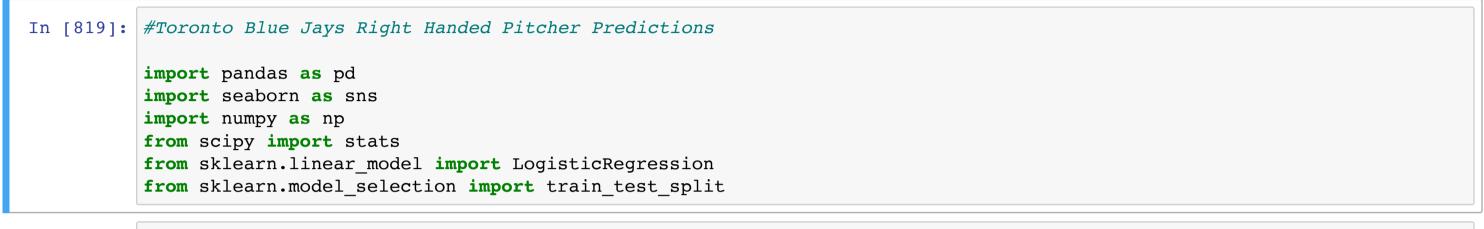
```
In [820]:  df= pd.read_csv('/Users/idelsontaveras/Downloads/Toronto Blue Jays Research Intern Technical Exercise/deploy.csv')
```

```
In [821]:  df.head(5)
```

Out[821]:

	Velo	SpinRate	HorzBreak	InducedVertBreak
0	94.72	2375.0	3.10	18.15
1	95.25	2033.0	11.26	14.50
2	92.61	2389.0	11.00	21.93
3	94.94	2360.0	6.84	18.11
4	97.42	2214.0	16.70	13.38

```
In [822]:  df.shape
```

Out[822]: (10000, 4)

```
In [823]:  df.describe()
```

Out[823]:

	Velo	SpinRate	HorzBreak	InducedVertBreak
count	10000.000000	9987.000000	10000.000000	10000.000000