Credit EDA (Python)

Matt Oehler

January 12, 2018

Python

```python
import pandas as pd
#for plotting
from matplotlib import pyplot as plt
#%matplotlib inline
import seaborn as sns
```

```python
import pandas as pd
data = pd.read_csv('creditdata.csv')
print(data.head())
```

```
##       Income   Limit  Rating  Cards  Age  Education  Gender Student Married  \
## 0    14.891    3606     283      2   34         11    Male      No     Yes
## 1   106.025    6645     483      3   82         15  Female     Yes     Yes
## 2   104.593    7075     514      4   71         11    Male      No      No
## 3   148.924    9504     681      3   36         11  Female      No      No
## 4    55.882    4897     357      2   68         16    Male      No     Yes
##
##      Ethnicity  Balance
## 0   Caucasian    581.74
## 1       Asian   1259.22
## 2       Asian    301.46
## 3       Asian    878.14
## 4   Caucasian    509.92
```

```python
import pandas as pd
data = pd.read_csv('creditdata.csv')
from matplotlib import pyplot as plt
import seaborn as sns
data.boxplot('Balance',by='Gender')
#plt.show()
```