Data Visualization

```
In [2]: import pandas as pd
        import matplotlib.pyplot as plt
In [3]:
        data = {'Year': [2010, 2011, 2012, 2013, 2014, 2015],
                'Sales': [1000, 1500, 1200, 1800, 2000, 2500],
                'Expenses': [800, 1000, 900, 1200, 1300, 1500]}
        df = pd.DataFrame(data)
In [4]: plt.plot(df['Year'], df['Sales'], label='Sales')
        plt.plot(df['Year'], df['Expenses'], label='Expenses')
        plt.legend()
        plt.title('Sales vs Expenses')
        plt.xlabel('Year')
        plt.ylabel('Amount ($)')
        plt.show()
```

Sales vs Expenses 2500 Sales Expenses 2250 2000 Amount (\$) 1750 1500 1250 1000 750 -2010 2011 2012 2013 2014 2015 Year

```
In [5]: |print("@jay patel")
        @jay patel
```

In []:

1/1 localhost:8888/notebooks/Pandas.ipynb