Lecture 39 Assignment

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In [1]:  import numpy as np
         import pandas as pd
         import matplotlib.pyplot as plt
         %matplotlib inline
         import pickle
```

```
In [2]:  file=open("brfss17.pickle","rb")
         df=pickle.load(file)
         file.close()
```

```
In [3]:  x = np.linspace(45,85,100)
         plt.scatter(df["HEIGHT"],df["WEIGHT2"],alpha=0.1)
         plt.xlabel("Height (in)")
         plt.ylabel("Weight (lb)")
         plt.plot(x,5.5*x-180)
```

Out[3]: [<matplotlib.lines.Line2D at 0x119151b38>]