PYTHON LAB ANSWERS

1)

**np.sort(vector1)**

2)

**vector1[vector1 < 6]**

3)

**np.median(vector1)**

4)

**estate = pd.read\_csv("estatedata.csv")**

**estate**

5)

**estate.info()**

6)

**estate.filter(["Price", "Garage","Style"])**

7)

**estate.iloc[[122, 123, 124]]**

8)

**estate.query('(Price > 400000) & (Area > 3000) & ( Bed == 4)')**

9)

**estate.eval('PAratio = Price/Area').filter(["Price", "Area", "PAratio"])**

10)

**(**

**estate.filter(["Bed", "Bath", "Style"])**

**.groupby("Style")**

**.agg([np.max, np.min])**

**)**

11)

**sns.scatterplot(x='Bed', y='Bath', color = "red", data=estate)**

**plt.show()**