# Assignment 2:

## Q1 (**1 point**): count the number of occurrences of each unique value in "**condition**.”

### Your code:

(Copy your core code here)

### Your result:

(Screenshot your results here)

## Q2 (**1 point**): please draw a **bar plot** of '**house prices by sqft\_above**' and a **density plot** of ‘**sqft\_above**.’

### Your code:

(Copy your core code here)

### Your result:

(Screenshot your results here)

## Q3 (**1 point**): please draw a Simple Linear Regression plot of '**house prices by sqft\_above.**'

### Your code:

(Copy your core code here)

### Your result:

(Screenshot your results here)

## Q4 (**1 point**): what is the **R-squared value** on **testing data** in **complex** **model** **3**?

### Your answer:

(Write down your answer here)

## Q5 (**1 point**): which model is the **best** among the above **complex models**? Why?

### Your answer:

(Write down your answer here)