Individual Assignment 4, Dion Chang - 20812576

1) Problem statement and data used: The objectives with the Melbourne housing data set were to determine the important factors that determine house price as well as create and compare two multiple linear regression models that predict house price. Specifically, there is a budget of 1.2 million dollars and the suburbs of interest were Brunswick, Carlton, South Yarra, and Fitzroy. The filtered building size was greater than 31 m^2 to less than 150 m^2 .