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| Programming & Maths for AI – Task 2 |
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# Introduction

For task 2, I will be analysing how the presence of outliers and the presence of selection bias affects the performance of a Linear Regression model. I will be looking at different performance factors such as the models:

* Coefficient of Determination
* Mean Absolute Error
* Root Mean Absolute Error

# Outliers

For outliers, I will be examining how to number of outliers, the degree of outliers.

I will go about testing this like the following: generate a clean dataset with a mean of 0 and standard deviation of 0.

## Number of Outliers

For testing the number of outliers, I will be