- If data objects have the same fixed set of numeric attributes, then the data objects of be thought of as points in a multi-dimensional space, where each dimension represents a distinct attribute
- Such data set can be represented by an m by n matrix, where there are m rows, one for each object, and n columns, one for each attribute

Projection of x Load	Projection of y load	Distance	Load	Thickness
10.23	5.27	15.22	2.7	1.2
12.65	6.25	16.22	2.2	1.1

Outliers Notesale.co.tilers

 Outliers are data objects with characteristics that are considerably different than most of the other data objects in the data set



- Missing Values
 Reasons for missing values
 Information is not collected Presspectation to give their age and weight)
 - Attributes may not be applicable to all cases (e.g., annual income is not applicable to children)
 - Handling missing values
 - Eliminate Data Objects
 - Estimate Missing Values
 - Ignore the Missing Value During Analysis
 - Replace with all possible values (weighted by their probabilities)

Difference between Data Analytics and Data Mining:

A key difference between dets analytics and data mining is that data mining does not require any preconceived hypothesis or notions before tackling the data. Moimply compiles it into useful formats. However, data analysis need a hypothesis to test, as it is looking for answers to particular questions.