There are many types of data and NOIR is one of the measures used to determine data types. NOIR stands for Nominal, Ordinal, Interval, and Ratio. We will discuss the 4 types below:

**Nominal Data:**

The word nominal is derived from Latin which means name. Nominal Data basically refer to the categories and easily we can say it refers to names. So, any data that can be organized using the names is called Nominal data. The data which can be labelled is called nominal. Nominal data cannot be defined for numbers or quantities. Some examples of nominal data are: college, buses you like and gender.

**Ordinal Data:**

Ordinal data can be the data which has the natural order and the data looks like nominal but the data consists of some natural order. We cannot say a set of book names as ordinal because it don’t have any order. Some of the examples of ordinal data is Rankings in a competition, Military Ranks and a survey with rating from 1 to 5.

**Interval Data:**

The interval data is used to measure the numbers. Interval data is also called cardinal data.