|  |  |  |
| --- | --- | --- |
| **Ordinal** | **Nominal** | **Dichotomous** |
| * Are categories with a natural ordering but the scale of difference is not defined. * Example - Speed of a moving object - slow, medium, fast, super fast and ultra - fast. There is a natural ordering in it Slow < Medium < Fast < Super Fast < Ultra fast. | * Without any particular implied order like say color of eyes- Black, blue, green, brown. There is no ranking or ordering to the colors | * There is also a special type categorical variable known as Dichotomous variables. * They are nominal variables with only two categories; for example: Male or Female, Yes or No. |

**Outlier Treatment :**

[**https://medium.com/analytics-vidhya/outlier-treatment-9bbe87384d02**](https://medium.com/analytics-vidhya/outlier-treatment-9bbe87384d02)

**https://www.pluralsight.com/guides/cleaning-up-data-from-outliers**