Categorical variables:

1. Nominal:

Ex. Male/Female, green/red/blue, Nukus/Khodjeli/Kegeyli

1. Ordinal – there is a clear ordering:

Ex. Graduate/masters/PhD, high/medium/low, satisfied/neutral/dissatisfied.

In order to be able to work with text data we use **One Hot Encoding method (**which puts 1 for the row that is in 0 for the row that is not in). We can use this function in pandas library by calling pd.dummies(df\_name.column/row\_name)

A screenshot of a computer

Description automatically generated