## Lab 3. EDA

## Use <https://www.kaggle.com/camnugent/california-housing-prices>

## Perform the following:

## I. Importing Data

## From a CSV file

## From a delimited text file (like TSV)

## From an Excel file

## Read from a JSON formatted string, URL or file

## II.Viewing/Inspecting Data

## Apply

## III. Data Cleaning

## Glimpse

## Dim

## unique

## select

## layout

## list

## facet\_wrap

## train

## Mass renaming of columns

## Selective renaming

## Change the index

## Mass renaming of index

**IV.Filter, Sort, and Groupby**

## Returns a groupby object for values from one column

## Returns groupby object for values from multiple columns

Create a pivot table that groups by col1 and calculates the mean of col2 and col3

V. Perform Exploratory Data Analysis