Introduction End-To-End Project 2

Precondition
Before start check out:
>   You have read and understood
>   - The big picture
>   - Exploring data
>   - Simple linear regression
>   If not look it up later.

The mission
In this lesson, we will:

>   Apply Data Cleaning on a data set
>   Discuss Feature Scaling
>   Introduce Transformers and pipeline
>   Get the feeling of how to train and select the model
>   Fine tuning model
>   Discuss Launch and Monitoring

Outcome
After this lesson, you have learned about:

>   Missing data handling
>   Text and categorical attributes
>   Imputers
>   Feature scaling,
>   Transformers
>   Setting up a pipeline
>   Training and evaluating of models
>   Cross-Validation
>   Principles for launching a system
>   Real life project coding in details; i.e. Housing example in SciKit

Next step
Its time for some assignments:
>   Discuss and solve questions in the assignment *"Housing No. 2 Questions"*
>   And more linear regression exercises.