Before you start the next lecture, make sure to have the following link open on your machine:

<https://drive.google.com/drive/folders/1OFNnrHRZPZ3unWdErjLHod8Ibv2FfG1d?usp=sharing>

Resources for this lecture

* Machine Learning A-Z (Codes and Datasets).zip

Hello my friends,

As I mentioned in the previous tutorial we have this free course inside which we build together an Artificial Neural Network for Regression.

Get it so that you can learn how to build and use an ANN for BOTH Classification and Regression!

Here is the course:

<https://www.udemy.com/course/linear-regression-with-artificial-neural-network/>

Enjoy

## **Part 1 - Data Preprocessing**

iloc

fit\_transform()

LabelEncoder

OneHotEncoder

train\_test\_split

StandardScaler

## 

## **Part 2 - Building the ANN**