**Class #24: Linear Regression vs Multiple Regression in Scikit-learn**

**1. Theory of linear regression.**

**2. Applying a simple linear regression model.**

**3. Theory of multiple linear regression.**

**4. Applying a multiple linear regression model.**

**5. Project 01: Overview of a data project.**

**6. Project 01: Solutions to the data project. Assignment #24:**

<https://uniathena.com/lms/student-dashboard/view-as-learner/324/8130>

**1. Theory of linear regression.**

Supervised learning এ Regression and Classification

Regression হচ্ছে best fitting line টানে

**3. Theory of multiple linear regression.**

Simple is 1d and multiple is 3d.

# Import necessary libraries

import pickle

with open('model.pkl', 'rb') as file:

data = pickle.load(file)

data.predict([[6000]])