LAB 2: INDIVIDUAL

Instructions

- Download the provided folder which has the dataset and a template notebook to get you started.
- Only submit your python notebook file i.e. the file with the **.ipynb** extension. This file should be named using your student number. I.e. a student with the number 12321 would submit a file **12321.ipynb**
- Submitting files after the said deadline **(December 6th, 2021 11:59 pm)** will automatically lead to a 0 (Zero) score/marks
- Submitting a file of a different type/kind or without the correct name will automatically lead to a 0 (Zero) score/marks

Task Description:

For this LAB you are required to create a machine learning model using RandomForsts which is capable of predicting how much a house would cost. You are provided with a dataset that has the following features:

Bedrooms,
Bathrooms,
Sqft_living,
Sqft_lot,
Floors,
Waterfront,
View,
Condition,
Sqft_above,
Sqft_basement,
yr_built

The target column is ***Price*****,**

Required

Creat a regressor model which is capable of predicting the price of a house if the details for ***bedrooms,bathrooms,sqft_living,sqft_lot,floors,waterfront,view,condition,sqft_above,sqft_basement, yr_built*** are passed when making predictions.

You do not have to deploy your model for this, only the notebook showing how you create the model and make predictions is needed.