

# Lab 2: Exploratory Data Analysis (EDA)

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Perform EDA techniques to understand, summarize, and investigate following datasets:

## **Exercise 1, 2 :**

Using **xAPI-Edu-Data.csv** dataset in Exercise 4 – Lab1.

## **Exercise 3:**

Using **creditcard.csv**

The datasets contains transactions made by credit cards in September 2013 by european cardholders.

For details: <https://www.kaggle.com/mlg-ulb/creditcardfraud>

## **Exercise 4:**

Using **HappinessReport2020.csv**

This file contains the Happiness Score for 153 countries along with the factors used to explain the score. The Happiness Score is explained by the following factors: GDP per capita; Healthy Life Expectancy; Social support; Freedom to make life choices; Generosity; Corruption Perception; Residual error.

For details: <https://www.kaggle.com/mathurinache/world-happiness-report>

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