# Group No: 1

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# Project Name: Analysing Student Data

**Definition**: Predict student performance in secondary education (high school).

# Description:

This data approach student achievement in secondary education of two Portuguese schools. The data attributes include student grades, demographic, social and school related features and it was collected by using school reports and questionnaires. Two datasets are provided regarding the performance in two distinct subjects: Mathematics (mat) and Portuguese language (por). Here, G3 is the final year grade (issued at the 3rd period), while G1 and G2 correspond to the 1st and 2nd period grades.

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| **Data Set Characteristics:** | Multivariate |
| **Attribute Characteristics:** | Integer |
| **Number of Instances:** | 649 |
| **Number of Attributes:** | 33 |
| **Missing Values?** | N/A |

# Objective:

# Predicting student’s first period grade, second period grade and final grade.

# Finding out major factors affecting Students’ grades.

# Data Source Link:

*https://archive.ics.uci.edu/ml/datasets/Student+Performance*

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