**Problem 01**

Write a C++ program that will ask for the following input from the user:

Student Name:

Program/Course:

Year Level: (should be integer type)

Number of Units Enrolled: (should be double or float data type)

Determine the corresponding year name of the student and rate per unit as follows:

Year Level Year Name Rate Per Unit

1 Freshman 1,500

2 Sophomore 1,800

3 Junior 2,000

4 or 5 Senior 2,300

Compute the tuition fee as follows:

Tuition fee = no. of units enrolled X rate per unit

Down payment = 30% of the tuition fee

Balance = tuition fee – down payment

Assume that the user will not enter an invalid value.

Sample Input:

Student Name : Maria Blanco

Program/Course : Bachelor of Science in Information Technology

Year Level : 4

No. of Units : 16

Sample Output:

ENROLLMENT SLIP

Student Name : Maria Blanco

Program/Course : Bachelor of Science in Information Technology

Year Name : Senior

No. of Units : 16

Tuition Fee : 36800

Down Payment : 11040

Balance : 25760

**Solution and Testing 01**

Video of the source code and compilation process is found in: <https://youtu.be/NkhRUvnJoC0>

A screenshot of a computer

Description automatically generated

Source code can be found on my GitHub page: <https://github.com/rvillamangca/>.

A screenshot of a computer

Description automatically generated

Below is the screenshot of solution program as well as testing in the terminal.











