**C16 - Lab: Implementing a Template Class Triplet**

**Objective**

The goal of this lab is to reinforce the  understanding of C++ templates by implementing a template class **Triplet** that can hold three items of any data type. Students will practice working with class templates, constructors, getters, setters, and utility functions.

**Class Specification**

Implement a class **Triplet<T1, T2, T3>**, where T1, T2, and T3 represent the data types of the three elements in the triplet. The class must include:

- Private data members for the three elements.
- A constructor using lazy list initializer syntax with default values.
- Getters and setters for each element.
- A toString() method to return a string representation of the object.
- A display() function to print the triplet.

**Class Diagram**