Library-defined Operators Exercises

Library-defined operator objects

- Explain what the following code represents

  std::less<T>

- Which header file is std::less defined in?

Default template argument

- Using the techniques in this lecture
    - Write a template class with two data members and a member template
    - The member template compares the data members of the class and returns the result
    - The comparison will use a callable function object which is provided by the member template's caller
    - If no function object is provided, use the < operator of the data members instead
    - (Similar to STL algorithms like std::sort)
    - Write a program and test your class