## Project

1. Implement double Linked List as a template class that support Iterator feature with methods and nested class as described in header file
2. Make this class in static library (new feature)
3. Make a console application that use this static library for
   1. **Add** new Employee to Linked list
   2. **Display** Employees in Linked List
   3. **Search** for Employee in Linked List by
      1. ID
      2. Name
   4. **Delete** Employee based on ID
   5. **Update** Employee data based on ID
   6. **Save** Employees in Linked List to Binary or text files
   7. **Load** Employees to Linked List from Binary Or text Files

## Bonus

* 1. **Sort** Employees in Linked List based on
     1. ID
     2. Name
     3. Salary

Either by implementing member method Sort or copy linked list elements to vector and use STL sort to sort it and copy back to linked list