Workflow

Name:	05.01
Points:	3 pts
Deadline:	03/22
Prerequisite(s):	none

Main

1. Create a header file named **w0501.h** that defines a generic *Node* pointer function named `Merge()` whose header is

```
template <typename T>
Node<T>* Merge(Node<T>* lists[],int n)
```

Given that n represents the size of *lists*, the functions returns a new linked list that is a merger of each linked list in *lists* in order. For instance, if

$$lists = \{\texttt{[a]-[b]-[c]},\texttt{[d]-[f]},\texttt{[g]-[h]-[i]}\}$$

then `Merge(lists,3)` will return

`[a]-[b]-[c]-[d]-[f]-[g]-[h]-[i]`

Test

2. Create a cpp file named **main.cpp** that creates an array of linked list, calls `Merge()`, and display the output of the caller. Remember to deallocate all linked list afterwards.