

Workflow

Name:	06.01
Points:	3 pts
Deadline:	03/29
Prerequisite(s):	none

Main

1. Create a header file named **w0601.h** that defines a generic class named *MyStack* that inherits *StackInterface* and contains
 - ☐ a private generic *Array* field named *data*.
 - ☐ a private ulong field named *top*.
 - ☐ a public default constructor that assigns 0 to *top* and make the capacity of *data* equal to 100.
 - ☐ a public copy constructor.
 - ☐ a public assignment operator.
 - ☐ a public empty destructor.
 - ☐ public overridden methods of the *StackInterface* class. They must perform like a stack data structure.
 - ☐ a public bool constant method named `IsFull()`. It returns true only if the stack is full [*top* is equal to the capacity of *data*]

Test

2. Create a cpp file named **main.cpp** that creates *MyStack* object and all its stack methods at least twice. Display the outputs of the method callers that return values.