Workflow

Name:	01.01
Points:	2 pts
Deadline:	02/10
Prerequisite(s):	none

Main

1. Create a header file named **w0101.h** that defines

   □ a bool function named `AtLeast()` whose header is

   ```
   bool AtLeast(Array<T>& data,const T& target,int n)
   ```

   If the values of at least n elements of *data* are equal to *target*, it returns true; otherwise, it returns false. If n is nonpositive, the function returns true.

   □ an int function named `LastInstance()` whose header is

   ```
   int LastInstance(Array<T>& data,const T& target)
   ```

   It returns the index of the last element of *data* whose value is equal to *target*. If *target* is not found in *data*, it returns -1.

   □ an int function named `Secondary()` whose header is

   ```
   int Secondary(Array<int>& data)
   ```

   It returns the second minimum value in *data* if *data* contains at least 2 elements; otherwise, it returns 0.

   □ a bool function named `Parity()` whose header is

   ```
   bool Parity(Array<bool>& data)
   ```

   It returns the Boolean value that appears the most in *data*.

Test

2. Create a cpp file named **main.cpp** that

   □ calls each function from **w0101.h** and display their outcomes; but, you must display the *Array* object argument for the call before each call.