

## Programming Assignment 1

NAME \_\_\_\_\_

Turned in Sept. 23 9am: on Time \_\_\_\_\_ / 100 points

### Turned in:

- ☐ Printout of .cpp file for program 1
- ☐ Printout of input files (2)
- ☐ Printout of output files (2)
- ☐ Memory stick with *all* project files
- ☐ Envelope

### Solution:

- ☐ Opens/Closes files
- ☐ Reads in number of test cases
- ☐ Prints basic truth table
- ☐ Computes and prints extra problem A operations
- ☐ Computes and prints problem B operations (7)

### User Interface (I/O Formatting):

- ☐ Good prompts
- ☐ *Asked user for name of files*
- ☐ *Printed heading (name)*
- ☐ Labeled all output
- ☐ Used blank lines and spacing (pretty)

### Design/Applied Concepts covered in class:

- ☐ Used bitwise logic
- ☐ Used files
- ☐ Used functions
- ☐ Used 2arrays

### Readability/Algorithm/Style

- ☐ Good comments
  - Top of *every* file
  - Prototypes for methods/functions
  - Internal code
- ☐ Good use of blank lines/spacing
- ☐ Good choice of identifiers
- ☐ Good indentation
- ☐ Good choice of control structures (ie switches, loops, etc.)