

EEE 3132 - ASSIGNMENT 03

1. Boolean Calculator

Create a program that functions as a simple boolean calculator for 16-bit integers. It should display a menu that asks the user to make a selection from the following list:

1. x AND y
2. x OR y
3. NOT x
4. x XOR y
5. Exit program

When the user makes a choice, call a procedure that displays the name of the operation about to be performed.

2. Reverse an Array (assume a five-element array)

Use a loop with indexed addressing to reverse the elements of an integer array in place.

Do not copy the elements to any other array. Make your program as flexible as possible if the array size and type should be changed in the future. Optionally, you may display the modified array by calling an appropriate procedure from the Along32 library.

DUE ON 18/05/2015