

# Computer Science Fundamentals

## CS208

### HW3

- a. Write a C++ program that reads in two positive integers and outputs their product and quotient (whole part resulting from division).
  
- b. Write a C++ program that reads in a temperature in Fahrenheit then converts and outputs the temperature in degrees Celsius

(Formula: Celsius =  $(5/9) \times (\text{Fahrenheit} - 32)$ ).

- c. Write a C++ program that read two integers Num1 and Num2 then computes and outputs the absolute difference of the two integers NUM1 and NUM2.

The absolute difference is either  $(\text{NUM1} - \text{NUM2})$  or  $(\text{NUM2} - \text{NUM1})$ , whichever is positive. (Don't use any built in function like **abs()** etc.)