

# Assignment 8

## Reading and Exercises

Read Lesson 8 (Blackboard) and pages 295-303, 307-309 (review of the do-while loop), 311-314 (review of break and continue) from the textbook

## Programming with Words

1. Write an infinite loop using a for loop.
2. Write a loop that counts **only** the odd numbers out of the first five numbers entered from the keyboard, but does not count (skips) the number 7. Use the keyword *continue* to skip 7 inside the loop
3. Write the same program above, but exit the loop using break if the number 7 is entered.

## C++ Program

Write a program that prints all the even numbers **between** any two numbers. There should be a function called *print\_even* that takes the initial and ending number as parameters, and prints all the intervening even numbers. Use a for loop to implement this.

Your main function should accept from the keyboard the initial and ending numbers, and then it should call *print\_even* to get the even numbers printed.