**Loops 1: Prime Numbers**

1. (Textbook #1) a) A prime number is an integer greater than 1 that is evenly divisible by only 1 and itself. For example, 2 ,3 ,5 ,7 are prime numbers, but 4, 6, 8 and 9 are not. Create a PrimeNumber application that prompts the user for a number and then displays a message indicating whether the number is prime or not. Hint: The % operator can be used to determine if one number is evenly divisible by another.
2. Modify the application to prompt the user for two numbers and then display the prime numbers between those numbers.