```
#lang racket                          ; CS 251 recursion exercises
; Returns the sum of the digits of integer n.
; You may use the modulo function.  (modulo x y)
(define (sum-digits n)









; Returns n!.
(define (factorial n)









; Returns the nth number in the Fibonacci series.
(define (fib n)
```

```
; Returns #t if n is prime and #f otherwise.
; The first function shown is a helper function, wrapped up by
the second.
(define (prime?-help n i)



(define (prime? n) (prime?-help n 2))
```