Problem 1

1. Error
2. 3
3. 6
4. Unspecified
5. Unspecified
6. 19
7. #f
8. 4
9. 16
10. 6
11. 16

Problem 2

A. (define idx_getter(lambda (nums n) (if(null? nums) '() (if(= 0 n) (car nums) (idx_getter (cdr nums) (- n 1))))))

   To retrieve the sub-list of the given list between 0'th and nth index the procedure should return list instead of a number. We need to define another procedure that add the number to the sublist.

B. (define fibo(lambda (n) (if(> 1 n) 0 (if(= 1 n) 1 (+ (fibo(- n 1)) (fibo(- n 2)))))))
C. (define isprime(lambda (n) (if(< n 0) #f (prime-loop 2 n))))
   (define prime-loop(lambda(c n) (if(= c n) #t (if(= 0 (modulo n c)) #f (prime-loop (+ c 1) n)))))