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1. ASCII Values
    (define a 97)
    (define A (- a 32))
    (define b 98)
    (define B (- b 32))
    (define c 99)
    (define C (- c 32))
2. Right Angel
    (define isRightAngled
           (lamda (B L H)
             (if (= (+ (* BB)(* LL)(* HH)))
                    #t
              #f))
3.
       a. Factorial
            (define factorial
               (lambda (n)
                 (if (= n 1)
                  1
                  (+ ( factorial (- n 1)n))))
        b. Fibonacci
            (define fib
                    (lambda (n)
                      (if(= n1)
                       1
                      (if (= n 2)
                       (+ (fib (- n 1))(fib (- n 2)) )))))
4.
       a.
           (define max
               (lambda (n)
                    (if (null? n)
                     0
                    (if (null ? (car list )) (car list)
                      (if (> (car list)(max(cdr list)))(car list)
                            (max(cdr list)) )))))
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b.
           (define helper
                    (lambda (n)
                      (if (= n 0)
                        #t
                      (if (= n 1)
                        #f
                        (helper(- n 2) ))))
            (define even
                   (lambda (n)
                    (if (null? n ) (list)
                    (if (helper(car n ))(cons (car n)(even(cdr x)) ))))
5.
        a.
            (define helper
                    (lambda ((a b ) (list x y)) )
            (define pairs
                   (list (pair(51)(46)(87)(1015)))
        b.
           (define firstSum
                    (lambda (list n )
                      (if (null? n)
                        0
                      (+(car(car n)) (firstSum (cdr n)) )))
6.
       a. (define filter
                    (lambda(test_op lst)
                      (if(null? lst) (list)
                       (if(test_op (car lst))
                            (cons(car lst)(filter test_op (cdr lst)))
                            (filter test_op (cdr lst)) ))))
       b.
           (define fold)
              (lambda (op zero_ele lst)
                (if (null? lst)
                 zero_ele
                 (foldl op (op (car lst ) zero_ele) (cdr lst)))))
```