Abstraction :

1. Don’t clutter code/interfaces with needless detail
   1. Simpler is better in most cases
2. Parameterize similar things to merge them
   1. Suppose there is a function
      1. h(x) = sin(x)\*cos(2(pi)x/21) 🡪 this function inside the method F(times,x)
      2. g(x) = sin(x)+cos(2(pi)x/21) 🡪 this function inside the method F(plus,x)
   2. We merge them by
      1. f(m,x) = m(sin(x), cos(2(pi)x/21))

Midterm Question

* 1/26/18 Mutable lists with a for loop
  + T is immutable because it does not get reassigned after being filled