FUNCTIONS

* Functions/method are the reusable block of code
* Functions are of two types:
  + User defined
  + BuiltIn
* Prerequisites of functions
  + Declaration/Definition
  + Implementation
  + call
* Declaration and Implementation are compulsory
* Syntax:
  + def fun\_name( ):
    - body of
    - function
  + fun\_name()
* Return type Parameter
  + 1 1(len(‘tech’))
  + 0 0(sort( ))
  + 1 0(pop( ))
  + 0 1(l.append( ))
* Example:
  + def greet( ):
    - * print(‘hello’)
  + greet()
  + def greet\_two( ):
  + greet\_two()
  + it through an error NIE(Not Implemented Error)
* There are 4 types of parameter
  + Normal parameters
  + Default parameters
  + Variable parameters
  + Keyword parameters
* If you want to use the variable which is defined out of the function definition then use ‘global’ keyword followed by ‘variable\_name’ .
* If both global and local variables are defined with same name then local variables are given highest priority than global variable