```
Exceptions
def NumLen( filename ) :
    # Output file 'filename' to the screen, with each line preceded by
    # its line number and its length; issue an error message and return
    # from the function if 'filename' cannot be opened for reading
       filehandle = open(filename, "r")
   except IOError :
       print( "*** NumLen : cannot open file '%s'" % ( filename ) )
       return
   linenumber = 0
    for line in filehandle :
       linenumber += 1
       print( "%3i - %2i - %s" % ( linenumber, len( line ), line ), end = "" )
#-----
def Fraction( above, below ) :
    # The fraction 'above / below'; if 'below' is zero,
    # issue an error message and return 'None'
   try:
       return above / below
    except ZeroDivisionError :
       print ( "*** Fraction : attempted division by zero" )
       return None
def Get( index, sequence ) :
    # Return the item at index 'index' of sequence 'sequence';
    # if 'index' is out of range, issue an error message and return 'None'
       return sequence [ index ]
    except IndexError :
       print( "*** Get : index %i is out of range" % ( index ) )
       return None
```

```
>>> NumLen( "Bogus File" )
*** NumLen : cannot open file 'Bogus File'
>>> NumLen( "So-Long-Marianne" )
1 - 34 - So Long, Marianne : Leonard Cohen
 2 - 1 -
 3 - 44 - Come over to the window, my little darling,
 4 - 35 - I'd like to try to read your palm.
 5 - 46 - I used to think I was some kind of Gypsy boy,
 6 - 31 - Before I let you take me home.
 8 - 23 - Now So Long, Marianne,
9 - 24 - It's time that we began
10 - 18 - To laugh and cry,
11 - 38 - And cry and laugh about it all again.
>>> Fraction( 20, 0 )
*** Fraction : attempted division by zero
>>> Fraction( 20, 5 )
4.0
>>> Fraction( 5, 20 )
0.25
>>> Get( 3, "abcde" )
>>> Get ( 5, "abcde" )
*** Get : index 5 is out of range
>>> Get(3, [7, 1, 4, 8, 6])
>>> Get(9, [7, 1, 4, 8, 6])
*** Get : index 9 is out of range
```