

```
1  #Write a Python program to append text to a file
   and display the text.
2  def file_read( fname ) :
3      from itertools import islice
4      with open( fname, "w" ) as myfile:
5          myfile.write( "Python Exercises\n" )
6          myfile.write( "Java Exercises" )
7      txt = open( fname )
8      print( txt.read( ) )
9  file_read( 'abc.txt' )
10 |
```



Python Exercises


Java Exercises

```
1  #Write a Python program to read a file line by line
   and store it into a list
2  def file_read( fname ) :
3      with open( fname ) as f:
4          #Content_list is the list that contains
           the read lines.
5          content_list = f.readlines( )
6          print( content_list )
7
8  file_read( \'test.txt\' )
9
```



```
>>> ["foo", "bar", "baz"]  
1
```

```
1 #Write a Python program to read an entire text file
2 def file_read( fname ) :
3     txt = open( fname )
4     print( txt.read( ) )
5
6 file_read( 'test.txt' )
7
```



Tab

:

;

,

#

(

Welcome
Append this text.Append this text.A
Append this text.
Append this text.
Append this text.
Append this text.

```
1  #Write a Python program to count the number of
   lines in a text file
2  def file_lengthy( fname ) :
3      with open( fname ) as f:
4          for i, l in enumerate( f ) :
5              pass
6      return i + 1
7  print( "Number of lines in the file: ",
   file_lengthy( "test.txt" ) )
8
```



Output:

```
Number of lines in the file: 6
```



```
1 #Write a python program to find the longest words
2 def longest_word( filename ) :
3     with open( filename, 'r' ) as infile:
4         words = infile.read( ).split( )
5         max_len = len( max( words, key=len ) )
6         return [ word for word in words if len( word ) ==
7                 max_len ]
8
9 print( longest_word( 'test.txt' ) )
```



[‘quick’, ‘brown’, ‘jumps’]