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

Python Exercises Java Exercises

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

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

```
#Write a Python program to read an entire text file

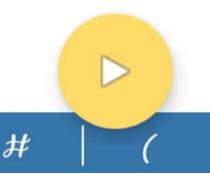
def file_read( fname ):

txt = open( fname )

print( txt.read( ) )

file_read( 'test.txt' )

T
```



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

```
#Write a Python program to count the number of
   li 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
   print ("Number of lines in the file: ",
7
   file_lengthy ("test.txt"))
8
```

Output:

Number of lines in the file: 6

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

['quick', 'brown', 'jumps']