Python Assignment Day - 10

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```
1  #Program to read an entire text file
2  t=open("File.txt","r")
3  h=t.read()
4  t.close()
```

```python
#Program to append text to a file and
display the text.
t=open("File.txt","a")
h=t.append("College name:Gitam")
print(h)
t.close()
```

```python
#Program to read a file line by line and
store it into a list.
f = open('File.txt',"r")
lines = f.readlines()
print(lines)
f.close()
```

```python
#Program to find longest words
def longest_word(filename):
    with open(filename, 'r') as infile:
            words = infile.read().split()
    max_len = len(max(words, key=len))
    return [word for word in words if
len(word) == max_len]
print(longest_word('test.txt'))
```

```python
# Python program to count the number of
lines in a text file
file = open("gfg.txt","r")
Counter = 0
Content = file.read()
CoList = Content.split("\n")
for i in CoList:
    if i:
        Counter += 1
print("This is the number of lines in the
file")
print(Counter)
```