1.

```
import os.path
name_file = "myFile.txt"
def openfile(name_file):
    isExist = os.path.exists(name_file)
    if isExist == True:
        file = open(name_file,"r")
        print(f"{file.read()} \nSuccessfully print content in myFile.txt")
    elif isExist == False:
        print("Unable to open file myFile.txt")

openfile(name_file)
```

```
Hello..Welcome to the CSS 112 Computer Programming class.
Nice having all of you here.
Successfully print content in myFile.txt
```

2.

```
def stripfile():
    while 1:

     file = open('myFile.txt', 'r')
     char = file.read().strip()
     if not char:
       break
     return len(char)
     file.close()

print("Total letters are " + str(stripfile()))
```

```
Total letters are 86
```

3.

```
sum = 0
name_file = "myFile.txt"

def splitfile(file):
    sum = 0
    read = open(file,'r').read().split()
    for i in read:
        sum = sum + 1
    return sum

print('Total word are ' + str(splitfile(name_file)))
```

```
Total word are 14
```

4.

```
beg = int(input("Enter a beginning Celcius value: "))
end = int(input("Enter a ending Clelcius value: "))

name_file = "multiply.txt"
def multiply(beg,end):
 f = open(name_file,'w')
 for i in range(beg,end):
    f.write("{} Celcius = {:.2f} Farenheit. \n".format(i,(i * 1.8) + 32))
 f.close()

multiply(beg,end)
```

```
10 Celcius = 50.00 Farenheit.
11 Celcius = 51.80 Farenheit.
12 Celcius = 53.60 Farenheit.
13 Celcius = 55.40 Farenheit.
14 Celcius = 57.20 Farenheit.
```