

#Create a file and write 2 or 3 sentences in it.

'''

```
f=open("exp-1.txt","a")
```

```
f.write("hello world\n")
```

```
f.write("this is text file\n")
```

```
f.write("by open() function we can create an file")
```

```
f.close()
```

```
print("File created !!!")
```

output:

```
File created !!!
```

'''

#Open the above file and read the contents.

'''

```
f=open("exp-1.txt","r")
```

```
print(f.read())
```

output:

```
hello world
```

```
this is text file
```

```
by open() function we can create an file
```

'''

#Count words in the above file

'''

```
n=0
```

```
with open("exp-1.txt", 'r') as f:
```

```
    for i in f:
```

```
w = i.split()
n=n+len(w)
print("Number of words: ",n)
```

output:

Number of words: 14

'''

#Display all print statements from a python file

#Display all digits present in a python file

'''

```
li=[]
```

```
with open("index.py", 'r') as f:
```

```
    for i in f:
```

```
        words = i.split()
```

```
        for j in words:
```

```
            if(j.isdigit()):
```

```
                li.append(j)
```

```
print(li)
```

output:

['10', '20']

'''