In [8]:
```python
#open a file
f = open("D:\\om.txt","r")
print(f.read())
```

```
pika pika
pikachu
chu chu
pik pik
ahhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhNow the file
has more content!
Now the file has more content!
```

In [20]:
```python
#open a file
f = open("D:\\om.txt","r")
print(f.read(7))
```

```
pika pi
```

In [1]:
```python
#open a file
f = open("D:\\om.txt","r")
print(f.readline())
```

```
pika pika
```

In [3]:
```python
#open a file
f = open("D:\\om.txt","r")
print(f.readline())
print(f.readline())
```

```
pika pika

pikachu
```

In [4]:
```python
f = open("D:\\om.txt","r")
for x in f :
    print(x)
```

```
pika pika

pikachu

chu chu

pik pik

ahhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhh
```

In [5]:
```python
f = open("D:\\om.txt","r")
for x in f :
    print(x)
f.close()
```

pika pika

pikachu

chu chu

pik pik

ahhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhh

In [7]:
```python
f = open("D:\\om.txt","a")
f.write("\nNow the file has more content!")
f.close()
```

In [4]:
```python
f = open("D:\\om.txt","a")
f.write("\nYUP")
f.close
f = open("D:\\om.txt","r")
print(f.read())
```

pika pika
pikachu
chu chu
pik pik
ahhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhYUP
YUP

In [5]:
```python
f = open("demofile3.txt", "w")
f.write("Woops! I have deleted the content!")
f.close()

#open and read the file after the appending:
f = open("demofile3.txt", "r")
print(f.read())
```

Woops! I have deleted the content!

```
In [16]: e=open("Omn.txt","w")
         w=[]
         f = open("D:\\om.txt")
         for x in f:
             w.append(x)
         for i in range (len(w)):
             e.write(w[i])
         e.close()
         e=open("Omn.txt")
         print(e.read())
```

```
pika pika
pikachu
chu chu
pik pik
ahhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhYUP
YUP
```

```
In [9]: import pandas
        rest=pandas.read_csv("D:\\Ex.csv")

        print(rest.to_string())
```

```
               Restaurant            place                    rxdgd
    0       Amma Aharams        Anakapalle                 fxrcgxrd
    1     Buchayya bandi     Baji Junction                    gxfrx
    2          Cook kick      Complex area                    gfgrs
    3   Dondakaya Sambar       Dondaparthi                   dfgdfgd
    4         Elli Mekku           Endada                 gcxxcdgxd
    5   Foreign vantakalu  Fishing harbour                dgfdxsgxdg
    6       Gutti Vankai          Gajuwaka   dfgdxgdxfgxfdxfdxcxffx
    7             cxvcxv           dxcfdf                       fd
    8           dfdsfdsdf           dffsfs                    gdxfg
    9             dsfdsfd          fdfdfsd                       cx
    10            fdfdsfd         dsffdsfsd                  xcgxcd
    11            kdkdkdk        sdkdkfdkd                  xcfgxfc
```

```
In [4]: import pandas as pd

        print(pd.__version__)
```

```
1.3.4
```

```
In [16]: import pandas as pd
         x={
             "name" :['Om','AKU BHAI'],
             "Age" : ['18+',"999"]
         }
         v=pd.DataFrame(x)
         print(v)
```

```
         name  Age
    0       Om  18+
    1  AKU BHAI  999
```

In [22]:
```python
import pandas as pd
x=[1,2,3]
b=pd.Series(x,index=['x','y','z'])
print(b)
```

```
x    1
y    2
z    3
dtype: int64
```

In [37]:
```python
import pandas as pd
x={"gt":18, "lsg":16, "dc":16, "csk" :14}
b=pd.Series(x)
print(b[:])
```

```
gt     18
lsg    16
dc     16
csk    14
dtype: int64
```

In [13]:
```python
import pandas as pd

df = pd.read_csv('D:\Om_N_oM\Book1.csv')
new_df = df.dropna()
print(new_df.to_string())
```

```
    Name  Age Gender
0  Sully   35      M
1   Rose   25      F
2   Ruby   17      F
3   Otis   17    NaN
```

In [7]:
```python
import pandas as pd

df = pd.read_csv('D:\Om_N_oM\Book1.csv')
df.dropna(inplace = True)
print(df.to_string())
```

```
    Name  Age Gender
0  Sully   35      M
1   Rose   25      F
2   Ruby   17      F
```

In [12]:
```python
import pandas as pd

df = pd.read_csv('D:\Om_N_oM\Book1.csv')

df.fillna("M", inplace = True)

print(df.to_string())
```

```
    Name  Age Gender
0  Sully   35      M
1   Rose   25      F
2   Ruby   17      F
3   Otis   17      M
```

In [ ]:

In [ ]: