

In [1]:

```
#11.1
#program to copy a text file to another file
file1=input("Enter the source file name : ")
file2=input("Enter the desination file name: ")
f1=open(file1,"r")
f2=open(file2,"w")
for line in f1.readlines():
    f2.write(line)
f1.close()
f2.close()
print("File copied...")
```

Enter the source file name : sample.txt  
Enter the desination file name: sample2.txt  
File copied...

In [2]:

```
#11.1 another way
file1=input("Enter the source file name : ")
file2=input("Enter the desination file name: ")
f1=open(file1,"r")
f2=open(file2,"w")
l=f1.readlines()
f2.writelines(l)
f1.close()
f2.close()
print("File copied...")
```

Enter the source file name : sample.txt  
Enter the desination file name: sample3.txt  
File copied...

In [1]:

```
#11.2
#append a file with another file
file1=input("Enter the file name to append : ")
file2=input("Enter the file name to be appended : ")
f2=open(file2,"a+")
f1=open(file1,"r")
l=f1.readlines()
f2.writelines(l)
f1.close()
f2.close()
print("File appended...")
```

Enter the file name to append : sample.txt  
Enter the file name to be appended : sample3.txt  
File appended...

In [3]:

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#11.3
#number of lines in a file
l=[]
file1=input("Enter the source file name : ")
f1=open(file1,"r")
for line in f1.readlines():
    l.append(line)
print(len(l))
```

Enter the source file name : sample.txt  
3

In [4]:

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#11.3 other way
c=0
file1=input("Enter the source file name : ")
f1=open(file1,"r")
for line in f1.readlines():
    c=c+1
print(c)
```

Enter the source file name : sample.txt  
3

In [6]:

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#11.4
#program to copy only odd files
file1=input("Enter the source file name : ")
file2=input("Enter the desination file name: ")
f1=open(file1,"r")
f2=open(file2,"w")
i=0
for line in f1.readlines():
    i=i+1
    if i%2 ==0:
        continue
    f2.write(line)
f1.close()
f2.close()
print("File copied...")
```

Enter the source file name : sample3.txt  
Enter the desination file name: sample4.txt  
File copied...

In [4]:

```
#11.5
#dictionary to csv

import csv
file1=input("Enter the source csv file name : ")
with open(file1,"a+",newline='') as f1:
    empdata=["empid","empname","dptmnt","dob","salary"]
    l=[]
    writer=csv.DictWriter(f1,fieldnames=empdata)
    writer.writeheader()
    for i in range(1):
        l=list(input("Enter coma seperated empid,empname,dptmnt,dob,salary").split(","))
        writer.writerow({'empid':l[0],'empname':l[1],'dptmnt':l[2],'dob':l[3],'salary':l[4]})
        l.clear()

with open(file1,'r') as f2:
    rdr=csv.DictReader(f2)
    for item in rdr:
        print(dict(item))
```

Enter the source csv file name : csv2.csv

Enter coma seperated empid,empname,dptmnt,dob,salary1,aswin,sales,12jun21,25000

```
{'empid': '1', 'empname': 'aswin', 'dptmnt': 'sales', 'dob': '12jun21', 'salary': '25000'}
```