```
f1=open("merge.txt","r")
countlow=0
counthigh=0
digit=0
for ch in f1.read():
        if ch.islower():
                countlow+=1
        elif ch.isupper():
                counthigh+=1
        elif ch.isdigit():
                digit+=1

print("No of uppercase characters: ",counthigh)
print("No of lowercase characters: ",countlow)
print("No of numbers: ",digit)

def merge():
        with open ("A.txt","r") as f1:
                data1=f1.read()
        with open ("B.txt","r") as f2:
                data2=f2.read()
        with open ("merge.txt","w") as f3:
                f3.write(data1)
                f3.write(data2)

merge()

f0=open("merge.txt","r")
print(f0.read())
```

```
f0.close()
with open("merge.txt","r") as f:
        print("Initial position",f.tell())
        f.seek(5,0)
        print("5th Index: ",f.read(1))
        print("Next 4 characters are: ",f.read(4))
        print("Current position",f.tell())
        print("Next 10 characters are: ",f.read(10))


 def myfile():
   f=open("B.txt","w")
   line_1=input("Enter Line 1: ")
   line_2=input("Enter Line 2: ")
   line_3=input("Enter Line 3: ")
   f.write(line_1+"\n")
   f.write(line_2+"\n")
   f.write(line_3+"\n")
   f.close()

myfile()

def myfile():
   f=open("A.txt","w")
   line_1=input("Enter Line 1: ")
   line_2=input("Enter Line 2: ")
   line_3=input("Enter Line 3: ")
   f.write(line_1+"\n")
   f.write(line_2+"\n")
   f.write(line_3+"\n")
```

```
    f.close()


myfile()
```