```
z="C:\\Users\SANKALP.N\OneDrive\Documents\mod.txt"
v=open(z,'r')
print(v.read())
```

```
my name is sankalp
cricket is the best
abcdefghijklmnopqrstSrh will win next year
```

```
c=int(input())
k="C:\\Users\SANKALP.N\OneDrive\Documents\mod.txt"
b=open(k,'r')
for i in range(c):
  print(b.readline())
```

```
my name is sankalp

cricket is the best

abcdefghijklmnopqrstSrh will win next yearSrh will win next year
```

```
O=['SRH', 'IS', 'THE', 'BEST']
x=open('list.txt','w')
for i in O:
  x.writelines(i)
x.close()
x=open('list.txt','r')
print(x.read())
x.close()
```

```
SRHISTHEBEST
```

```
import pandas as pd
file='C:\\Users\SANKALP.N\Downloads/marks.csv'
d=pd.read_csv(file)
u=pd.DataFrame(d)
print(u)
```

```
         Name  age  roll no  marks
0     sankalp   12        1  100.0
1       mohan   34        2   99.9
2      pranav   56        3   34.0
3   chaitanya   32        4  567.0
4       subbu   67        5   72.0
5    hemakesh   54        6   68.0
6     pradeep   25        7   25.0
7       nehal   97        8   33.0
8     abhinav   34        9   45.0
9      vedesh   25       10   45.0
10      amith   65       11   24.0
11    sathwik   43       12   67.0
12       teja   66       13   86.0
```

```
13     warner    8       14   99.0
14       kane   45       15   98.0
15      bhuvi   51       16   97.0
16   tripathi    4       17   96.0
17     pooran   87       18   95.0
18    markram   28       19   94.0
```

```
import pandas as pd
n={
    'players':['warner','kane','pooran','bhuvi','rahul'],
    'teams':['srh','mi','csk','kkr','rr'],
    'trophies':['1','5','4','2','1']
}
m=pd.DataFrame(n,columns=['players','teams','trophies'])
l=m.loc[m['trophies']>'2']
print(l)
```

```
  players teams trophies
1    kane    mi        5
2  pooran   csk        4
```

```
j='C:\\Users\SANKALP.N\OneDrive\Documents\mod.txt'
d=open(j,'a')
d.write('Srh will win next year')
d.close()
d=open(j,'r')
print(d.read())
d.close()
```

```
my name is sankalp
cricket is the best
abcdefghijklmnopqrstSrh will win next yearSrh will win next year
```

```
g=("C:\\Users\SANKALP.N\OneDrive\Documents\mod.txt")
p=open(g,'r')
y=0
t=0
f=0
for i in p:
  y=y+1
  s=i.split()
  t=t+len(s)
  f=f+len(i)
print(y,t,f)
```

```
3 17 103
```

```
import json
m='{"player":"david","runs":"5900","team":"dc"}'
n=json.loads(m)
print(n)
```

```
{'player': 'david', 'runs': '5900', 'team': 'dc'}
```

```
import pandas as pd
a="C:\\Users\SANKALP.N\OneDrive\Documents\salaries.csv"
b=pd.read_csv(a)
c=b.groupby('occupation')['salary'].mean()
print(c)
```

```
occupation
carpenter    289454.0
doctor       566357.0
employee     347035.0
police       643312.0
teacher       78000.0
Name: salary, dtype: float64
```

```
import pandas as pd
c="C:\\Users\SANKALP.N\Downloads/marks.csv"
b=pd.read_csv(c)
x=b.iloc[1:12].values
print(x)
```

```
[['mohan' 34 2 99.9]
 ['pranav' 56 3 34.0]
 ['chaitanya' 32 4 567.0]
 ['subbu' 67 5 72.0]
 ['hemakesh' 54 6 68.0]
 ['pradeep' 25 7 25.0]
 ['nehal' 97 8 33.0]
 ['abhinav' 34 9 45.0]
 ['vedesh' 25 10 45.0]
 ['amith' 65 11 24.0]
 ['sathwik' 43 12 67.0]]
```

```
a="C:\\Users\SANKALP.N\OneDrive\Documents\num.txt"
b=open(a,'r')
e=open('Even.txt','w')
o=open('Odd.txt','w')
e.write('Even:\n')
o.write('Odd:\n')
for i in b:
  if int(i)%2==0:
    e=open('Even.txt','a')
    e.write(i)
  elif int(i)%2!=0:
    o=open('Odd.txt','a')
    o.write(i)
e.close()
o.close()
e=open('Even.txt','r')
print(e.read())
```

```
e.close()
o=open('Odd.txt','r')
print(o.read())
o.close()
```