AKSHAT KUMAR
20MIS0183

Activity 1.30

#practice code 1

```python
f = open("D:\\demo\course.txt")
print(f.read())
print("**************************************")

g = open("D:\\demo\myinfo.txt")
print(g.read())
print("**************************************")

h = open("D:\\demo\myinfo.txt")
print(h.read(4))
print("**************************************")

i = open("D:\\demo\myinfo.txt")
print(i.read(4))
print(i.read(5))
print(i.read(5))
i.close()
print("**************************************")

a = open("D:\\demo\states.txt")
print(a.readline())
f.close()
print("**************************************")

dem = open("D:\\demo\states.txt")
print(dem.readline())
print(dem.readline())
print(dem.readline())
f.close()
print("**************************************")

dem1 = open("D:\demo\states.txt")
for x in dem1:
    print(x)
f.close()
print("**************************************")
```

```python
dem2 = open("D:\\demo\states.txt")
print(dem2.readline())
print(dem2.readline())
dem2.close()
print(dem2.readline())
```

#output

```
C:\Users\user\Desktop\python>C:/Users/user/AppData/Local/Programs/Python/Python3
8-32/python.exe c:/Users/user/Desktop/python/act1.30/pcc.py

hey thisis demo.
*****************************************
Akshat
20MIS0183
COMPUTER
India
Vit Vellore
*****************************************
Aksh
*****************************************
Aksh
at
20
MIS01
*****************************************
Bihar

*****************************************
Bihar

Rajasthan

Tamil Nadu

*****************************************
Bihar

Rajasthan

Tamil Nadu
```

```
Jharkhand

Assam
*****************************************
Bihar

Rajasthan

Traceback (most recent call last):
  File "c:/Users/user/Desktop/python/act1.30/pcc.py", line 42, in <module>
    print(dem2.readline())
ValueError: I/O operation on closed file.
```

#practice code 2

```python
f = open("D:\\demo\subject.txt")
for x in f :
    print(x)
f.close()
print("*****************************************")

f = open("D:\\demo\subject.txt", "a")
f.write("\n")
f.write("EEE")
f.close()

f = open("D:\\demo\subject.txt")
print(f.read())
f.close()
```

#output

```
C:\Users\user\Desktop\python>C:/Users/user/AppData/Local/Programs/Python/Python3
8-32/python.exe c:/Users/user/Desktop/python/act1.30/pcc1.py

psap

physics
```

```
chemistry

english

evs

soft skills

ethics

calculus
*****************************************
psap
physics
chemistry
english
evs
soft skills
ethics
calculus
EEE
```

#activity code

```python
f=open("D:\\demo\\numbers_list.txt","a")
for x in range(1,11):
    a=int(input("Enter number to file {}: ".format(x)))
    f.write(str(a))
    f.write("\n")
f.close()

f=open("D:\\demo\\numbers_list.txt")
print(f.read())
f.close()

f=open("D:\\demo\\numbers_list.txt","r")
for x in f:
    if(x%2==0):
        f1=open("even_numbers_file.txt")
        f1.write(x)
print(f.read())
```