

# 1. Write a Python program to read an entire text file.

```
In [2]: text=open("D:/ajith.txt","r")
print(text.read())

hello abhi
hello ajay
hello princy
hello ajith
hello akshay
```

# 2. Write a Python program to read first n lines of a file.

```
In [4]: lines = int(input("Enter Lines of Read = : "))
f = open("D:/ajith.txt","r")
for i in range(lines):
    print(f.readline())

Enter Lines of Read = : 1
hello abhi
```

# 3. Write a Python program to append text to a file and display the text.

```
In [28]: f = open("D:/ajith.txt","a")
string = input("Enter Data TO Append = : ")
f.write(string)
f = open("D:/ajith.txt","r")
print(f.read())
f.close()

Enter Data TO Append = : hello ajith
hello abhi
hello ajay
hello princy
hello ajith
hello akshay hello ajith
```

# 4. Write a Python program to read last n lines of a file.

```
In [23]: lines=int(input("Enter The Line = "))
f=open("D:/ajith.txt","r")

line = f.readlines()
last_lines = line[-lines:]

print(last_lines)

# inside the text file

# hello abhi
# hello ajay
# hello princy
# hello ajith
# hello akshay

Enter The Line = 3
['hello princy\n', 'hello ajith\n', 'hello akshay ']
```

# 5. Write a Python program to read a file line by line and store it into a list.

```
In [24]: f = open("D:/ajith.txt","r")
x=[]
for i in f:
    x.append(i)
print("After Append The Items = ",x)

# inside the text file

# hello abhi
# hello ajay
# hello princy
# hello ajith
# hello akshay

After Append The Items = ['hello abhi\n', 'hello ajay\n', 'hello princy\n', 'hello ajith\n', 'hello akshay ']
```

```
In [ ]:
```