

```
In [13]: #open a file
f = open("E:\\suh Ruth.txt", "r")
print(f.read())
```

```
hello suhruth !!!
If Tiger Dates A Rabbit, How It Will Be..Same..
If You Miss The Interest You Will Get Your Date.
```

```
In [16]: #read first 5 characters
f = open("E:\\suh Ruth.txt", "r")
print(f.read(10))
print(f.read())
```

```
hello suhr
uth !!!
If Tiger Dates A Rabbit, How It Will Be..Same..
If You Miss The Interest You Will Get Your Date.
```

```
In [15]: #read one line
f = open("E:\\suh Ruth.txt", "r")
print(f.readline())
```

```
hello suhruth !!!
```

```
In [17]: #for loop through file line by line
f = open("E:\\suh Ruth.txt", "r")
for x in f:
    print(x)
```

```
hello suhruth !!!

If Tiger Dates A Rabbit, How It Will Be..Same..

If You Miss The Interest You Will Get Your Date.
```

writing mode

```
In [26]: #writing in file
f = open("E:\\suh Ruth.txt", "a") #<-----
f.write("\nNow the file has more content!")
f = open("E:\\suh Ruth.txt", "r")
print(f.read())
```

```
hello suhruth !!!
If Tiger Dates A Rabbit, How It Will Be..Same..
If You Miss The Interest You Will Get Your Date.
Now the file has more content!
```

creating mode

```
In [ ]: #creating file and writing
        f = open("E:\\suhrruth new.txt","x") #<-----
        f.write("hello this is new file")
```

```
In [ ]: #creating file and writing
        f = open("E:\\suhrruth new.txt","x") #<-----
        f.write("hello this is new file")
```