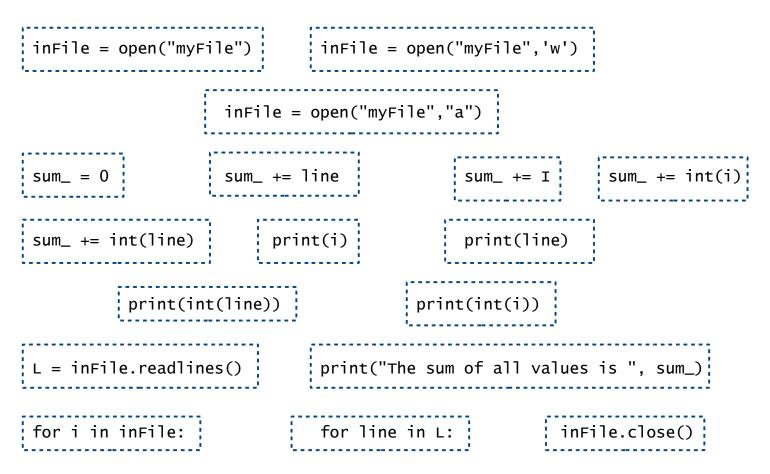# CSI31   Lecture 13   In-class assignment

1. Use some of the blocks below to write a program that would read all the numbers from the file (assuming that the file has one number per line) displays them and finds their sum.

```
inFile = open("myFile")
```
```
inFile = open("myFile",'w')
```
```
inFile = open("myFile","a")
```
```
sum_ = 0
```
```
sum_ += line
```
```
sum_ += I
```
```
sum_ += int(i)
```
```
sum_ += int(line)
```
```
print(i)
```
```
print(line)
```
```
print(int(line))
```
```
print(int(i))
```
```
L = inFile.readlines()
```
```
print("The sum of all values is ", sum_)
```
```
for i in inFile:
```
```
for line in L:
```
```
inFile.close()
```

The file **myFile** is supplied on our web-page.

2. Write a program that opens a file (file name should be provided by the user) for writing, and records squares of the first **n** positive integers there separated by space. **n** is also provided by the user.